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AUTHOR	McCallum, John D.
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ABSTRACT

In 1971 the Board of the Midwestern Regional Library System authorized a study of the periodical collections of the major public libraries, the three universities, and one community college within the Region. It was felt that the study would have immediate implications for the Regional library's developing "Information Services Program," and would also be beneficial to the public libraries in general by making the composite checklist of periodical titles available to libraries that might wish to match their holdings against this list comprising titles from a dozen selected periodical indexes. The project carried through the spring and summer months of 1972, and a preliminary synopsis of the survey's findings was presented at the first fall meeting of the Professional Advisory Committee, which consists of the chief librarians of the public libraries involved in the survey. This is the final report of the project. Critical comments regarding the validity of the premise on which the survey was based, and the data and means by which they were gathered are invited. The conclusions drawn from the analysis of the data resulted in suggestions for the expansion of periodical and index subscriptions to better serve the reference function of public libraries. (Author/NH)

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ED 069302

Serials for information service; report on a survey to examine current subscriptions of the major libraries of the Midwestern Regional Library System to a selected list of indexed serial titles.

By

John D. McCallum
Public Relations and Research Librarian

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Midwestern Regional Library System
Kitchener, Ontario.

1972

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FOREWORD

In November 1971 the Board of the Midwestern Regional Library System submitted a proposal for financial assistance to the National Library of Canada for the purpose of studying the periodical collections of the major public libraries, as well as the three universities and one community college, within the Region. It was felt that the proposed study would not only have immediate implications for the Regional library's developing Information Services Program, but could also be beneficial to public libraries in general by making the composite checklist of periodical titles — a time-consuming process of compiling — available to libraries that might wish to match their holdings against this list comprising titles from a dozen selected periodical indexes.

A reply was received from the National Library to the effect that an alternative proposal for an extended survey might be made. However, as there was no immediate follow-up on this proposal and because the survey was regarded as an important part of the overall study of information services underway in the Region, the Board authorized the Regional Library to undertake it independently.

The project carried through the spring and summer months of 1972, and a preliminary synopsis of the survey's findings was presented at the first fall meeting of the Professional Advisory Committee, which consists of the chief librarians of the public libraries involved in the survey. The final report is now completed and follows immediately these prefatory remarks. It is hoped that its contents will invite critical comments regarding the validity of the premise on which the survey was based; the data and means by which they were gathered; finally, the conclusions drawn from the analysis of the data and the subsequent suggestions for the expansion of periodical and index subscriptions to better serve the reference function of public libraries.

A special note of appreciation is in order for the staff time so generously given by the libraries whose periodical collections were surveyed. The laborious task of comparing subscriptions with the master list could not have been easily achieved without their participation. In short, the spirit of co-operation in this undertaking has been very gratifying.

E. Stanley Beacock,
Director,
Midwestern Regional Library System

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THE SURVEY

Purpose and Procedure

The major libraries of the Midwestern Regional Library System were requested to check their current serials subscriptions against a checklist compiled from lists of "Periodicals Indexed" obtained on request from the publishers of a number of important indexing services. We did not debate the relevant importance of each and every title in relation to the needs and interests of the libraries in question; nor did we examine publishers' methods for selection of titles to be indexed. Rather our survey was conducted with the requirements of the Library Information Services program in mind. From this standpoint, it is assumed that the reference value of a serial publication is augmented if its contents be classified in a standard index. Hence the reason for compiling a list of indexed serial titles.

As a reference tool, the index itself may be of more immediate use than specific journal titles, if a high proportion of the latter can be located in the System. In this respect, our selection of indexes from which titles were drawn for our list, was not altogether arbitrary. As we are primarily interested in the reference function of public libraries in the Region it is to be expected that the familiar Wilson indexes figure prominently in our choice. Their scope is considerable and accords with two essential considerations in the compilation of the list: 1) inclusion of materials that satisfy the needs of various levels of interest, ranging from generally popular magazines to more specialized journals for particular groups of readers; 2) breadth of subject area covered to encompass a very broad limit of knowledge.

By means of this latter consideration, it was intended to compile a master list, within manageable limits (fewer than 2000 titles), which might reasonably be considered an adequate sample of titles of wide subject emphasis. In addition, some attention to existing collection strengths was given; namely, the area of religion and theology , which are major fields of study at Waterloo Lutheran University. Our selection of the Index to Religious Periodical Literature fills a gap in our subject coverage as well. The Catholic Periodical and Literature Index, while supplementing the Index ..., was selected also on the basis of Katz's note in Magazines for Libraries. "Subject coverage is universal, and in no way limited solely to theological interests. A good general index, even for the non-Catholic library."[1]

A final consideration for selection of indexes involved the question of relevance to Canadian public libraries. The two major Canadian indexes, Canadian Periodical and Canadian Education counterbalance somewhat the unavoidable prevalence of American publications appearing in the master list.

The Indexes

The following twelve (12) indexes provided the titles for the compilation:

Code	Index Title
A	Applied Science and Technology (AS&T)
B	Art
C	Biological & Agricultural (Biol&A)
D	Business Periodicals (Bsn)
E	Canadian Education (Can Ed)
F	Canadian Periodical (CPI)
G	Catholic Periodical and Literature Index (Cath)
H	Index to Religious Periodical Literature (Rel)
I	Music (Ms)

Code	Index Title
J	Readers' Guide (RG)
K	Social Sciences & Humanities (Soc Sc)
L	Education (Ed)

It will be noted that each index has been assigned a letter which was used for coding purposes. Titles were arranged in one alphabetic sequence and each one was given the alpha code letter(s) (A-L) corresponding with the index(es) in which it is found (See Appendix A, Figure 1).

The lists were sent to the following libraries which were also assigned code symbols, numeric for public libraries, alphabetic for the higher education institutions:

Code	Public Library	Code	Universities & Colleges	Code	Other Lib.
1	Kitchener	A	Conestoga	X	Metropolitan Toronto
2	Galt	B	Guelph		
3	Waterloo	C	Waterloo		
4	Guelph	D	Waterloo Lutheran		
5	Stratford				
6	Huron County				
7	Waterloo County				
8	Preston				

Prior to the compilation of the checklist the libraries were surveyed to determine whether or not they subscribed to the 12 indexes from which we took the master list titles.

The results of this preliminary step are displayed in Figure I:

Library	AS&T	ART	BIOL&A	BSN	CAN ED	CPI	CATH	REL	MS	RG	SOC SC	ED
GALT						x				x		
GUELPH						x				x*		
HURON						x				x**		
KITCHENER	x	x		x		x				x	x	
PRESTON						x				x*		
STRATFORD						x				x		
WATERLOO										x		
WATERLOO CNTY						x				x**		
CONESTOGA	x	x			x	x				x	x	
GUELPH UNIV	x	x	x	x	x	x		x	x	x	x	x
WATERLOO LUTHRN				x	x	x	x	x		x	x	x
WATERLOO UNIV	x	x	x	x	x	x	x	x	x	x	x	x
METRO TORONTO PUBLIC LIB.	x	x	x	x	x	x			x	x	x	x

* Abridged Reader's Guide only.
** Both the Abridged and complete Reader's Guide.

FIG. I

The lack of indexes in public libraries beyond Canadian Periodical and Readers' Guide (Kitchener excepted) will be a recurring theme in the course of this paper. It is, of course, a major obstacle to the provision of good reference service.

Each library checked its current serials holdings against the printed list, indicating matched titles with its code symbol in the appropriate column of the list (Appendix A, Figure 2). The libraries then returned the checklists to the Regional Office where the information was transcribed onto a master list. In addition, Metropolitan Toronto's Guide to Periodicals and Newspapers[2] was compared with the list and matches were designated by the letter "X" in the "Other Libraries" section of the master list. (Appendix A, Figure 3).

The master list format was set up such that information might be key-punched in 80 column cards for various sorting and listing operations to be

done by IBM's Datacentre in Kitchener. The coding procedure is explained in detail in Appendix B.

The first operation performed by the Datacentre was a sequential listing of the entire file of encoded cards (Appendix D), followed by the separation and listing of all title cards assigned the letter "0" which designates titles not checked off by any of the libraries in the Region. (Appendix C) Table I shows the results of this initial step.

Master checklist total:	1941[3]
Titles not held in Region:	655
Titles held in Region:	1286
Percentage of Master list Held in Region:	66.3%

TABLE I

From this general overview we see that about one-third of the titles in the checklist are not to be found in any of the libraries surveyed within the Region. The composition of the master list and distribution of the remaining two-thirds of the titles held in the Region are outlined in Table II.

INDEX	Titles Indexed	% of Master list titles	Titles in Region	% of Titles Held (1286)	% of Index Held
Applied Science & Tech	218	11.2%	181	14%	83%
Art	153	7.8%	84	6.5%	54%
Biological & Agric	188	9.7%	176	13.7%	93.6%
Business	159	8.2%	115	8.9%	72.3%
Canadian Ed	150	7.7%	60	4.7%	40%
Canadian Periodical	87	4.5%	86	6.7%	99%
Cath Periodical & Lit	114	5.9%	50	3.9%	43.9%
Index to Rel Periodical Lit.	129	6.6%	89	6.9%	69%
Music	262	13.5%	60	4.7%	23%
Readers' Guide	152	7.8%	147	11.4%	96.7%
Social Sc. & Hum	200	10.3%	196	15.2%	98%
Education	233	12%	138	10.7%	59.3%
Total	2045[4]				

TABLE II

The proportion of each index's titles in the master list is not necessarily reflected in the libraries' holdings of each index. Figure 2 illustrates the distribution by index of titles in the master list (black bar); and the distribution of titles actually held by libraries in the Region (white bar). The former covers a range of 4.7% (Canadian Periodical) to 13.5% (Music)

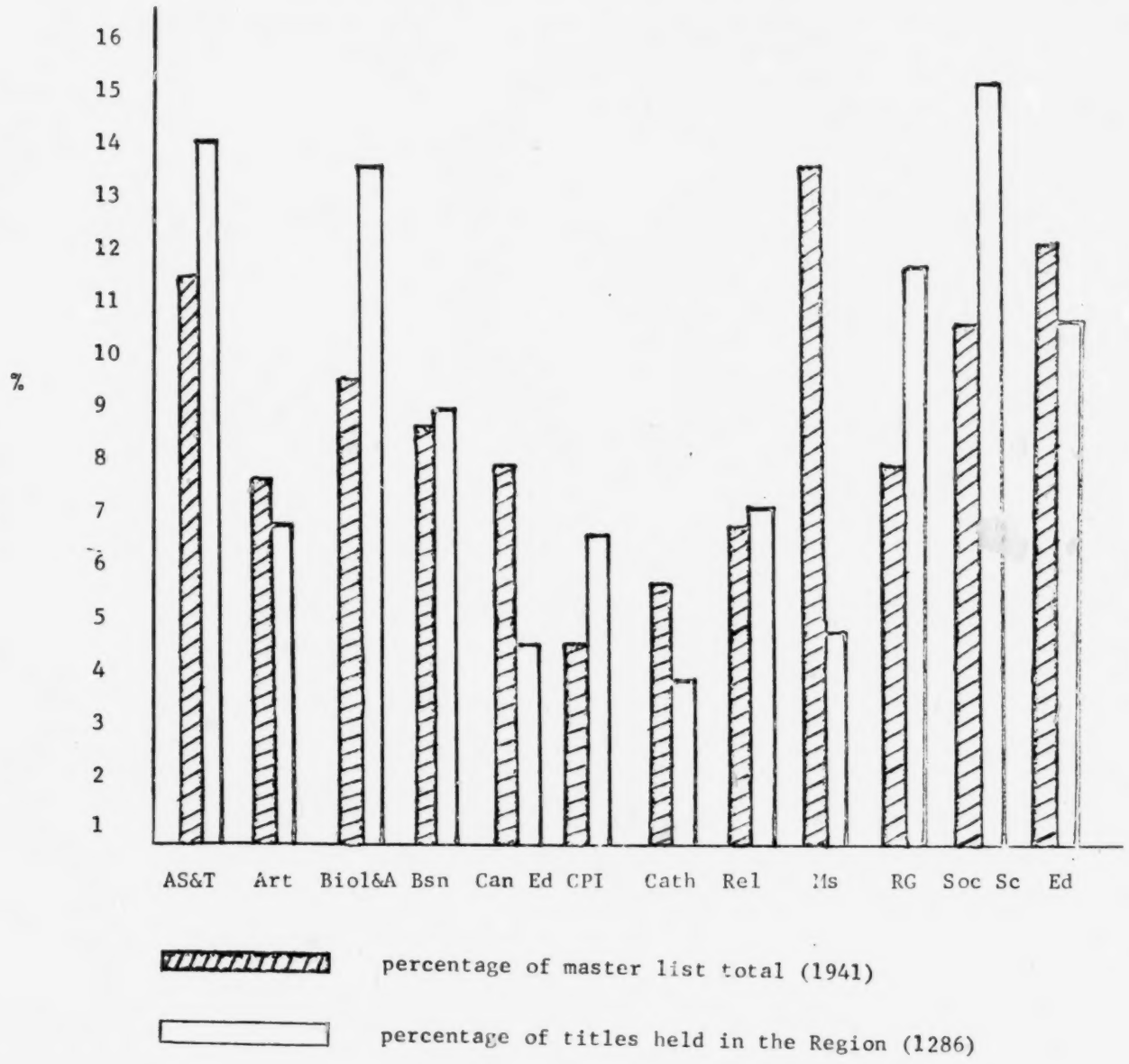

FIG 2

of the overall total number of titles. It is a simple function of the number of titles indexed by each index and is an indication of the relative weight of each index in the master list. The white bar on the other hand reveals the actual weight of titles held in the Region. Where it extends, say, more than two points above the black bar is indication of a large percentage holding of the indexes' titles. The five indexes in this category are indicated in Table III.

Index	Titles in Region
Applied Science and Technology	83%
Biological & Agricultural	93.6%
Canadian Periodical	99%
Readers' Guide	96.7%
Social Sciences & Humanities	98%

TABLE III

In addition two other indexes show more than two-thirds holdings within the Region: Business Periodicals (72.3%); ...Religious Periodical Literature (69%).

In the opposite direction, we note the obvious disproportion between the number of titles from the Music Index in the checklist (262) and the number held in the Region (60=23%). In fact, the number of Music Index titles not held (202) is 30.8% of the 655 titles not found in the Region. If we were to exclude from our master list the 243 Music titles not indexed in any of the remaining eleven indexes, the effect on the percentage held in the Region would be considerable. Without inclusion of the Music Index there would be a rise from 66.3% to 73% of the master list titles present in the Region.

It is probably true that the proportion of Music Index titles is too high in relation to that of the other indexes. However, to compare the indexes separately does not present a wholly accurate picture. Rather, a combination of logically related indexes could be made to put the distribution in a different perspective.

For example, the science indexes (Applied Science & Technology and Biological & Agricultural) comprise 402 (21%) of the titles in the checklist. The 352 separate titles from these indexes found in the Region represent 27.4% of the total number held. In like manner, we might combine those indexes covering the remaining broad subject areas of religion, the social sciences, and humanities. Together, the ...Religious Periodical Literature, Catholic Periodical & Literature, and the Social Sciences & Humanities index 427 (22%) of the master list titles, and 335 titles (26%) are held in the Region. When we consider that many areas of the social sciences overlap, that the areas of business & education might also be combined with the Social Sciences & Humanities, and finally, that the many general titles of the Readers' Guide cover a broad subject spectrum including the sciences and humanities, we might conclude that the apparent imbalance presented by the Music Index is not an overly serious flaw in our selection of titles.

Library Holdings

1. Public

It almost goes without saying that the major concentration of titles lies with the universities. Our major concern, however, is to compare the public library holdings with the master list with a view to assessing strengths and weaknesses in the light of the reference function to be performed by the public libraries. The aim of the public library system then is to achieve and maintain a sufficiency of reference resources to answer the majority of

demands made on it, calling upon the universities' resources only on a back-up support basis.

What should be an adequate provision of serials for public libraries is open to discussion. However, from whatever standpoint one might consider the question, the necessary conclusion in respect to MRLS' public libraries seems to be that serials holdings are inadequate. In total, the public libraries checked off 249 separate titles. This figure represents 12.8% of the master list titles and 19.4% of the titles held by libraries in the Region. Table IV lists the number of serials checked of by each public library, with indications of the two most prominent indexes

Code	Library	1 Titles Held	2 Can Periodical	3 Readers'Guide	2+3 Total	%of 1
1	Kitchener	239	62	119	181	75.7%
2	Galt	85	38	45	83	97.7
3	Waterloo	45	18	26	44	97.7
4	Guelph	119	47	55	102	85.7
5	Stratford	62	27	30	57	91.6
6	Huron Co.	39	20	18	38	97.4
7	Waterloo Co.	65	21	35	56	86.2
8	Preston	60	18	40	58	96.7

TABLE IV

In all cases, Readers' Guide and Canadian Periodical are at the fore. The former indexes 120(48.2%) of the titles held by the public libraries. The 62 titles of Canadian Periodical are an expectedly high proportion of total titles held (24.5%) despite the low percentage (4.7%) of titles in the master list. A numerical breakdown by index of public library titles is given below:

Index	Titles Held Per Index	%of Titles Per Index
AS&T	12	5.5%
Art	15	9.8
Biol&A	2	1.0

(continued)

Index	Titles Held Per Index	% of Titles per Index
Bsn	16	10.0%
Can Ed	21	14.0%
CPI	62	71.3%
Cath	4	3.5%
Rel	3	2.3%
Ms	13	5.0%
RG	120	78.9%
Soc Sc	27	13.5%
Ed	8	3.4%

TABLE V

The figures for each index, however, should not be taken at face value, since 48 titles are indexed in more than one index of which 35 are covered in Readers' Guide.

Foreign-language and French titles were isolated and it was seen that of the 199 (10.3%) so designated only 1 (Le Magazine Maclean) was to be found in the public library system. It should be noted as well, however, that the universities fared poorly in this case, indicating only 55 (27.6%) of the non-English titles appearing in the list.

Annual publications were sorted also because of their distinctive character and so that we might view the libraries' holdings simply in terms of journals of greater frequency, that is, periodicals in the popular and narrow sense. The indexes themselves fall into this latter category of serial publications and their value as a reference tool rests largely on the basis of the currency of information indexed, a fact usually requiring quarterly or monthly publication of the index with periodic cumulations throughout the

year. For the reason of currency as well, it follows that the number of annuals indexed is very small in comparison to more frequent publications. Of the 49 titles (2.5%) isolated from our checklist, the public libraries did not check off any; the universities on their part had marked off 8 titles.

If we were to exclude from the total number of titles the two special categories described above, the one because it may be assumed (wrongly perhaps) that foreign-language materials are less relevant to public libraries than to universities, the other because the indexing of annuals is of less value than the indexing of the more frequent and, therefore, current journals, we can say that the public libraries' holdings of titles more relevant to their purposes are modestly increased from 12.8% to 14.6% of titles indexed. In terms of titles held in the Region, the holdings of the public library system would reach 20.3% of the total.

Note must be made of Kitchener's 239 of the 249 public library titles. There is but one title (Canada's Mental Health) which is held by two or more public libraries of which Kitchener is not one. The remaining 9 titles not held by Kitchener are unique to Guelph (5) and Waterloo County (4). In all, 118 (47.4%) are found in only one public library; that is, Kitchener, with the exception of the 9 aforementioned titles.

The public libraries subscribe to 22 titles in the list which are not found in the university libraries. However, the significance of these titles might be viewed as relatively unimportant to the universities' purposes, although of importance to serve more general and varied needs of a public library clientele. In most cases, these titles are popular magazines (e.g. Redbook, Travel, Hobbies, etc.) indexed in Readers' Guide.

2) Universities and Conestoga

The universities' overall strength in titles was predictable, as well

as their respective preponderance in certain subject areas. The table below summarizes the checklist information provided by the universities.

	Titles Held	% of Masterlist Titles	% of Titles in Region
Conestoga	267	13.8%	20.8%
Guelph	853	43.9%	66.3%
Waterloo	891	45.9%	69.3%
Waterloo Lutheran	609	31.4%	47.4%

TABLE VI

As expected, the University of Waterloo has the largest number of Applied Science and Technology titles (158). While this figure represents only 72.5% of the total titles indexed by AS&T, yet it accounts for 87.3% of the total number (181) of AS&T titles held in the Region. Likewise, Waterloo Lutheran has 70.4% of Business Periodicals and 87.6% of Index to Religious Periodical Literature titles held in the Region, although it is far from having complete holdings of the journals indexed in each. Lutheran checked off 81 titles (51.9%) of the former, and 78 titles (60.5%) of the Index.... Guelph University's holdings of 91% of the titles indexed in Biological & Agricultural is not surprising, nor is the fact that these 171 titles account for 97.2% of agricultural titles held in the Region. Finally, Waterloo, Guelph and Lutheran exhibit strong holdings in Social Sciences and Humanities, having checked off 185 (92.5%), 167 (83.5%), and 148 (74%) titles respectively. As pointed out earlier, all but 4 of the 200 Social Sciences & Humanities titles appearing in the master list were found in the Region.

Conestoga's strength in numbers of titles is not much superior to that of the public libraries. However, a comparison of the titles per index held by Kitchener and Conestoga shows the latter's de-emphasis of holdings of Readers' Guide and Canadian Periodical titles in favour of larger holdings

in AS&T, Business Periodicals and Education.

	AS&T	Art	Biol&A	Bsn	Can Ed	CPI	Cath	Rel	Ms	RG	Soc Sc	Ed
Conestoga	49	19	8	30	15	45	0	1	8	65	28	35
Kitchener	11	13	1	16	18	62	4	3	13	119	25	7

TABLE VII

It would be misleading moreover to judge the strength of the individual institution's holdings solely on the basis of the number of titles held. The emphasis of Conestoga noted above reflects its aim to supply the needs of specific areas of study. Accordingly, in large part its journal titles must be highly relevant to the specific needs of its student body. From this point of view then, it would be erroneous to state absolutely that the 49 titles of AS&T are inadequate in light of this being a small percentage of the 218 titles indexed. The index in question covers a very large subject area, only part of which may be directly relevant to the specific needs of a single institution.

From a system or network point of view however, the closer one approaches complete holdings of indexed titles, the greater the ability of the system to provide a satisfactory reference service. The unique contribution of the parts to the whole then should be emphasized. For example, in the case of Conestoga there are 33 titles which the other universities do not have, of which 7 are from AS&T, 5 from Business Periodicals, and another 10 from the two education indexes. In only a very few cases, are these titles held in the public library system. In all, 436 (35.3%) of the titles held by the universities and college are to be found in only one institution. An analysis of where these individual titles are indexed would undoubtedly confirm our earlier indication of the various libraries' areas of subject concentration.

3) Metro Toronto

Metro's 1,014 titles matched against the master list represent 52.2%

of the total list of titles, and surpass the figures realised by any one library in the Midwestern Region. A breakdown of the titles by index is given in Table VIII:

Indexes	Titles Held per Index	% of Index Held	% of Total Titles Held
AS&T	198	90.8%	19.5%
Art	84	54.9%	8.3%
Biol&A	55	29.3%	5.4%
Bsn	127	79.9%	12.5%
Can Ed	53	35.3%	5.2%
CPI	87	100.0%	8.6%
Cath	18	15.8%	1.8%
Rel	11	8.5%	1.0%
Ms	73	27.9%	7.2%
RG	140	92.1%	13.8%
Soc Sc	177	88.5%	17.5%
Ed	74	31.8%	7.3%

TABLE VIII

This breakdown presents several points of interest. The 100% holdings of Canadian Periodical are noteworthy, the major criterion of selection in this case apparently being the fact that the titles are of importance because they are indexed. In contrast, the very small percentage of holdings of Catholic Periodical & Literature and the ... Religious Periodical Literature titles seems related largely to the fact that Metro subscribes to neither of these indexes. Finally, the substantial holdings of the Social Sciences & Humanities parallel those of the universities each of which has a large number of titles from this Index, regardless of differing subject areas of strength. The minute holdings of the Region's public libraries (25 titles) stand out in contrast to the figures presented above. Indeed, it is probably in this particular case that our public libraries' holdings are especially deficient.

Discussion

It was suggested earlier that the reference function of the public libraries prompted this survey of indexed titles. We also opined that from this standpoint the libraries' holdings were insufficient to provide strong reference service in this area. But this view must be qualified to some extent. We must not overlook the fact that even the universities together were lacking one-third of the titles in the list, and that the inclusion of the large number of Music Index titles distorted the picture somewhat. The fact is that a certain percentage, perhaps large, of the titles in our list would be judged irrelevant to the specific needs of the different libraries. A case in point for the public libraries might be the indexing of Dissertation Abstracts in the Music Index. In this instance, the index would probably prove as useful as the title indexed.

To continue on the same line, the criterion of irrelevancy might be applied to journals whose contents deal with particular geographical interests little related to our own situation. Certainly this factor is one reason why so few Canadian publications are indexed in the American indexes. As well, it explains why some magazines with widespread international circulation, produce different editions for different geographical areas (cf. Time or Readers' Digest). While we are generally concerned with an over-load of American publications in our checklist, we should not overlook the fact that on the national scene there are periodicals which must be judged irrelevant because of their particular geographical nature. The area of education comes immediately to mind. It is unlikely that we need very many of the various teacher association newsletters and bulletins from all the provinces in Canada which are indexed in Canadian Education. Again, therefore, it may be sufficient to have access to their contents through the index itself, rather than have the actual publication on hand.

The foregoing discussion may be construed as placing the relevancy of the checklist in doubt. It was rather intended to suggest that the public library system's serials holdings should not be considered dismally deficient as a result of its possessing only 12.8% of the total checklist. A weeding of irrelevant titles would, of course, increase the percentage of titles held. Moreover, although we have regarded our list of titles as a sample, it should be clear that it is not truly random. Therefore we cannot reliably predict how the libraries would fare with a list of titles drawn from a different set of indexes. Indeed, all of the libraries have many more serial titles than the number they checked off as corresponding to titles in the checklist. These may or may not be indexed elsewhere.

In the case of the universities, this is particularly important to note. It is certainly true that they are lacking one-third the titles in our list, but it is equally true that they have many hundreds of titles which may very well be found indexed in the far broader range of indexes they possess. On the other hand, however, it is to be wondered whether the same can be said about the several periodicals in the public libraries which are not indexed by any of the 12 indexes from which we compiled our list. We will only surmise that, if these titles are not indexed by the major Wilson indexes we have selected or by Canadian Periodical, they are probably in most cases not indexed elsewhere. If they are in fact indexed the general dearth of periodical indexes in the public libraries depreciates their potential usefulness for reference purposes.

The rationale on which the survey has been based is that the periodical indexes and periodicals indexed go hand-in-hand in the provision of reference service. Without the former, the contents of the latter are discovered in most cases only by chance. Without the latter, however, the problem is not quite so serious since there are means whereby the location of a periodical

may be traced, if it is not in the library at which a request for it is initiated.

Therefore, it is suggested that first priority be given to an adequate provision of periodical indexes. In addition to Canadian Periodical we must accept the fact that the Wilson indexes in general, and not just the Readers' Guide, are basic mainstays of Canadian public libraries and that they should be elsewhere in the System than at Kitchener, as is the present situation. Filling the void, however, can be a costly undertaking, the moreso in the uncertain light of what use will be made of them.

Should there be a select minimum of indexes in each library beyond the present holdings of Readers' Guide and Canadian Periodical found in most public libraries (Kitchener excepted, of course)? If so, what additional index or indexes are deemed essential? Or should indexes of particular subject emphasis be placed with those libraries that have already agreed to strengthen their book collections in the same areas? This would seem a less than ideal solution, however, for the important advantage of immediate consultation would be restricted to those libraries that actually have the indexes on their shelves.

The latter proposal would seem more applicable to the holdings of the journals themselves; that is, in the libraries emphasizing certain subject areas. Ideally, we should expect the public library system, if not each individual library, to have an adequate collection of periodical titles accessible through the indexes. As pointed out earlier, it should be such that resorting to university collections be kept to a minimum.

We might ask the same questions raised with respect to the indexes in the preceding paragraph. Table IV above has clearly illustrated the disproportion of titles from Readers' Guide and Canadian Periodical compared with the remaining 10 indexes. Are, for example, the 5.5% of AS&T or 1% of Biological & Agricultural titles adequate provision? Or do the 10% of

Business Periodicals titles serve the needs of the business community? Librarians may be inclined to think so if their judgement be based on previous knowledge of demand. The decision to expand holdings in certain subject fields need not be based solely on demand, however. The absence of any demand may in fact be a reflection on the inadequacy of the service. Rather, it might be suggested that the library take a more positive approach by deciding what service it intends to provide (say, in this case, for businessmen) and then take steps to promote it among those in whose interest the service is primarily being offered.

Avoiding further consideration of patron use of these materials for the moment, and considering the question strictly from a reference viewpoint, we reiterate our earlier statement that periodical collections in the public library system need strengthening. Granting the need for more periodicals, guidelines for selection must be established. Should we attempt to fill the gap of the one-third of the titles not held by the universities? This course would not be wholly adviseable on the basis of our comments above regarding relevancy of titles. However, we should not overlook the possibility that some of the 655 titles wanting may well be useful additions to the Region's serial holdings. We might, for example, consult those titles held by Metro Toronto (149 totalled) but which are not in any of the libraries in the Region; or the same procedure might be used for studying other Canadian public library systems' holdings to see what they have that we do not. The titles so considered could be categorized according to index and subdivided by subject. Selection decisions could then be made according to certain established criteria (need, cost, relevancy, reviews, etc.)

While there is a case for adding titles not held anywhere in the Region, it should be recognized that the majority of periodicals selected for purchase

will be duplicates of the universities' holdings, since it should be the aim of the public library system to offer a reference service independent to a certain degree of the universities' support. The amount of duplication will depend somewhat on the willingness and ability of the universities to make their resources available to the information needs of the public library system. Certainly, if a modest use of their periodical holdings is anticipated from the public libraries through interlibrary loan, the universities might be less inclined to place undue restrictions upon requests emanating from this sector. Under such conditions it might prove more cost beneficial to avoid large-scale duplication of the universities' holdings. On the other hand, the question of use can be known only after fact, and it might be argued that larger periodical holdings might occasion a heavier use of this resource. This would then be justification, albeit after the fact, for a substantial increase in subscriptions.

Whatever decision is taken, however, it seems unavoidable that some duplication of the universities' holdings will and should occur. What these titles should be is beyond this paper's scope, although it is clear that a certain amount will be necessary to narrow somewhat the considerable gap between public and university library periodical holdings.

To a certain extent, the question of periodicals in the public libraries is one of numbers. A first step might therefore be to decide upon the number of periodicals to be selected in addition to the 249 indexed titles presently being subscribed to in the public library system. Quantitative standards do exist against which the libraries might assess their present capacity for providing good reference service (cf. "Standards for Reference Services in Public Libraries,"Library Assoc. Record, 72:53-57 (Feb. 1970)). While one may criticize a 'numbers game' approach, it seems reasonable to think that, regardless

of the intellectual deliberation brought to bear on the selection of periodical titles, unless a certain level of holdings be achieved, the reference potential of the periodical collection in the library system must remain limited.

The distinction between periodicals as popular material for which there is a demand from the casual reader, and periodical literature which bolsters the strength of the reference service should be kept in mind. Patron use and demand, while important factors in the decision to purchase periodicals, are not the sole criteria. Periodicals are important tools as well for librarians for their current awareness value, book reviews, and other features which compliment the libraries' other reference resources. For these reasons, we would suggest that the selection of additional periodicals be done by each library basically for reference purposes, according to the different subject emphasis being given by each in its book collection development. This suggestion is made as well on the fairly reliable assumption that each library has selected periodicals heretofore in a general fashion, leaning heavily toward titles indexed in Readers' Guide or Canadian Periodical.

We might suggest a few areas for consideration in building the public library system's periodical collections, these suggestions, of course, being subject to debate. We will recall our earlier observation with respect to Metro Toronto's 100% holdings of titles indexed by Canadian Periodical. A similar intent is likewise clear in a proposal for periodical collections from the less affluent Thunder Bay Library System which states: "As a resource centre for the area, we would like to hold all the material indexed in Canadian Periodical Index..."[5] In either case, the reasons for selection seem not so much based on the merits of the individual publications, as on the fact that they are Canadian in content and are indexed.

After this first consideration, we feel attention should be given to

substantially increasing holdings of titles indexed in the Social Sciences and Humanities. The generally acknowledged importance by all of the university libraries and Metro Toronto, regardless of individual subject strengths, makes it the logical first choice for additional titles not indexed in either Canadian Periodical or Readers' Guide. Moreover, its very broad subject coverage would seem most apt to meet the needs, both general and specialized, of a wider segment of the library's clientele.

Finally, attention should be given to strengthening the very weak areas of science and technology. For this, it might be best to obtain from qualified persons recommendations of titles that might be judged to be of high reference value, yet not too technical, and therefore accessible and suitable for public libraries.

We have suggested that precedence be given to the selection of titles from the above three areas represented by Canadian Periodical, Social Sciences & Humanities and the science indexes (primarily Applied Science & Technology). The more specific fields of education, business, etc., might be considered thereafter. In all areas, we feel that the titles in our checklist and the indexes from which they are taken should provide an adequate selection from which to choose.

John D. McCallum

REFERENCES

[1]Bill Katz. Magazines for Libraries; for the general reader and public, school, junior college, and college libraries. (New York: R.R. Bowker, 1969) p. 190.

[2]Metropolitan Toronto Library Board. Guide to Periodicals and Newspapers currently received in the Public Libraries of Metropolitan Toronto. Toronto: The Board, 1972.

[3]While the final number of the checklist is #1950, it should be noted that nine (9) numbers and, therefore, nine titles were omitted before keypunching. As a result of a final revision of the list, discontinued or absorbed titles were removed from the list. Revision of titles explains as well the disruption of the alphabetic sequence in a few instances. (e.g. Nature Canada for Canadian Audubon)

[4]Duplication of indexing explains the unusual total 2045. There are 97 titles which are indexed in a second index, 7 of which are in a third index as well. Certain titles have therefore been counted more than once, making a total of 104 which, when deducted from 2045, gives a total of 1941 titles.

[5]Thunder Bay Public Library. "Proposal for Periodical Collections in the Thunder Bay Library System," submitted ? 1970 to the Thunder Bay Public Library Board. We should also point out Thunder Bay's aim to avoid duplication of the holdings of college and university by a policy apparently at odds with our position of the need to duplicate somewhat these holdings. The line between necessary and unnecessary duplication is open to discussion.

APPENDIXES

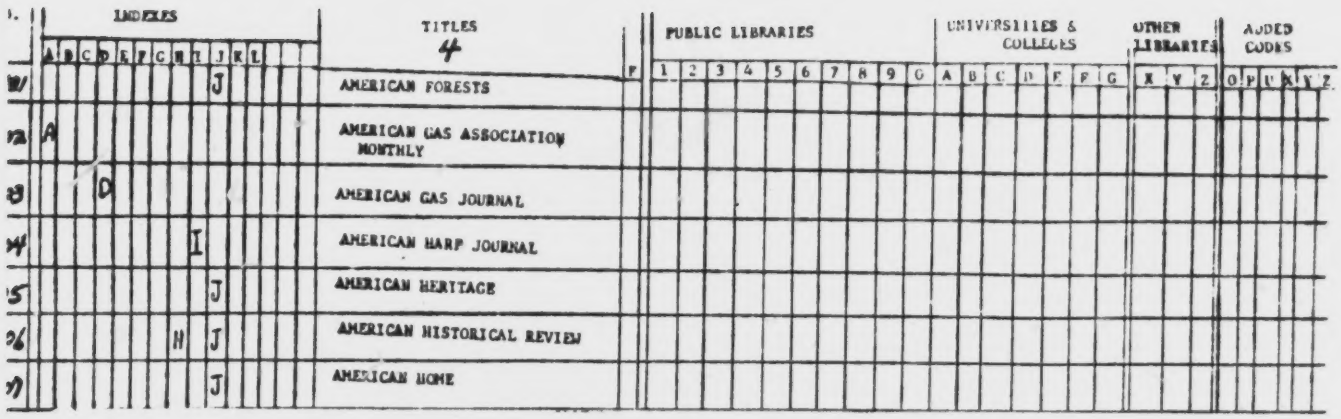

Fig. 1. Showing index coding for each title

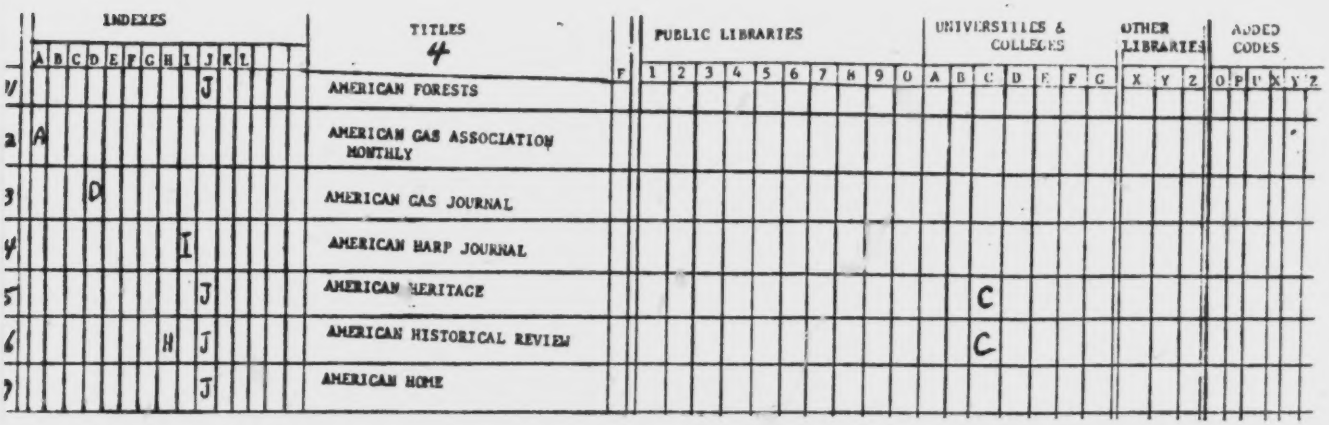

Fig. 2. Sample of Univ. of Waterloo (C) checklist

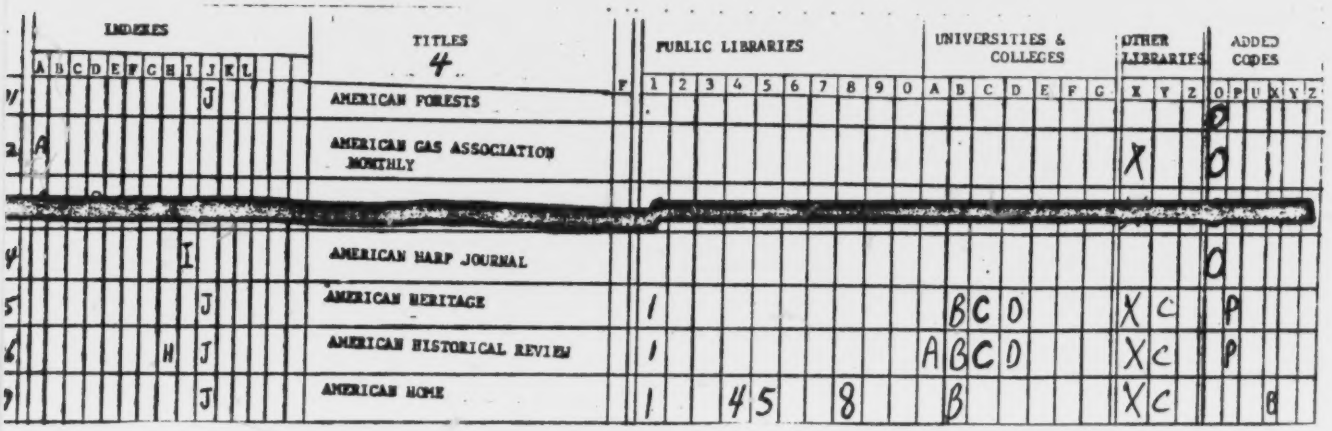

Fig. 3. Master list with libraries' checklists transcribed. Note one of nine deleted titles (#103).

Appendix B

Card Coding:

In addition to the twelve columns allotted to the indexes (6-17) and the thirteen to the libraries (51-58; 62-65; 70), the following columns were coded before keypunching:

Columns 1-4: Sequential numbering was used to permit rapid interfiling of sorted cards before subsequent sorts.

Columns 20-48: Abbreviated titles filled these spaces. This was a convenience factor obviating the need to refer from the sequential number of the IBM print-out to the master list in order to verify certain titles.

Column 50: The letter "F" was assigned to indicate either a French or foreign language publication. It is difficult to be absolutely certain about the language of the journals without having them in hand. However, Ulrich's was consulted regularly to determine this. Where no annotations occur, the language of the country is accepted as the language of the journal and "F" is given to non-English publications. Titles annotated with a "summaries in English" statement are also assigned the letter "F"; statement indicating that journal articles are in several languages, one of which is English, were not coded with "F".

Column 74: Titles not held by any library in the Region were given the letter "O".

Column 75: The letter "P" signifies titles held by only one public library regardless of whether the university libraries hold them as well.

Column 76: The letter "U" indicates that only the universities or Conestoga College have certain titles in question.

Column 77: In the case of titles unique to one university or college, the appropriate university code letter was assigned.

Column 78: Annuals (yearbooks etc.) were indicated by the letter "Y". Again, without having the actual publication in hand, checks had to be made with Ulrich's to determine whether certain society proceedings and transactions were in fact annual publications or not. If they were listed in Ulrich's they were not considered annuals (e.g. American Society of Civil Engineers. Proceedings).

Unused columns allowed convenient spacing for visual analysis of the several listings provided by IBM. Appendix C shows a copy of the operations performed by IBM according to our instructions and a sample listing.

Appendix C

MIDWESTERN LIBRARY

80/80 list double space - 1 part - pin by report
before each 80/80 list is done take card count

a) 80/80 List all cards (2,000) in current seq.

b) i) Sort separate Ø's (cc74)
ii) Sort Ø's on cc 6-17 (Alpha) and list

. Sort all but Ø's by library (cc 51-58, 62-65 - numeric)
e.g. - sort on cc 51
those with punch - i) sort 6-17 then list
ii) sort 1-4 (numeric) and list
repeat above with cc 52-58, then 62-65

. Take all cards
Sort cc 50 for F's
Sort F's on cc 1-4 and list

Fig. 1. Portion of IBM instructions and operations.

PERATION 1a

001		L	AAUP BULLETIN	BCD		U
002	B		AIA JOURNAL	BCD	X	U
003	A		AIAA JOURNAL	C	X	UC
004	A		AICHE JOURNAL	C	X	UC
005	F		APLA BULLETIN	BCD	X	U
006		I	ASCAP TODAY			0

OPERATION 1b

095	L	J EDUCATION US		X	0
142	L	J NEGRO EDUCATION		X	0
169	L	AM ANNALS OF THE DEAF			0
191	L	AM COUN IND ARTS TEACHER ED			0
177	L	SCIENCE EDUCATION			0

Fig. 2. Sample print-out of IBM operation 1a and 1b

Appendix D

Computer print-out of encoded master list of serial titles.
For description of card format see Appendix B.

0001		L	AAUP BULLETIN		BCD		U	
0002	B		AIA JOURNAL		BCD	X	U	
0003	A		AIAA JOURNAL		C	X	UC	
0004	A		AICHE JOURNAL		C	X	UC	
0005		F	APLA BULLETIN		BCD	X	U	
0006		I	ASCAP TODAY				D	
0007	A		ASHRAE JOURNAL		BC	X	U	
0008		E	ATA MAGAZINE			X	D	
0009		L	AV COMMUNICATION REVIEW		ABC	X		
0010		I	ABOUT THE HOUSE			X	D	
0011		L	ACADEMIC THERAPY Q		C		UC	
0012	B		ACAD DES INSCR ET BELLES-LET	F			D	Y
0013		D	ACAD MANAGEMENT J		D	X	U	
0014		K	ACAD POLITICAL SC PROC		BCD	X	U	
0015	C		ACAD SC USSR PRO BIOCHEM SEC		B		UB	
0016	C		ACA SC USSR PROC BIOL SC SEC		BC		U	
0017	C		ACAD SC USSR PROC BIOPH SEC		BC		U	
0018	C		ACA SC USSR PROC BOT SC SEC		B		UB	
0019		D	ACCOUNTING REVIEW		A CD	X	U	
0020	A		ACOUSTICAL SOC OF AMERICA		BC	X	U	
0021		G	ACTA APOSTOLICAE SEDIS	F	D		UD	
0022		I	ACTA MUSICOLOGICA			X	D	
0023		F	ACTION NATIONALE	F	BC	X	U	
0024		E	ACTION PEDAGOGIQUE	F			D	
0025		F	ACTUALITE ECONOMIQUE	F	BC	X	U	
0026		I	ADEM	F			D	
0027	A		ADHESIVES AGE		A C	X	U	

0028		D	ADMINISTRATIVE MANAGEMENT				X	D
0029		D	ADMINISTRATIVE SC Q			CD	X	U
0030			L ADOLESCENCE		7	BCD	X	P
0031			L ADULT EDUCATION US			B	X	UB
0032		C	ADULT EDUCATION NOVA SCOTIA				X	D
0033			L ADULT LEADERSHIP			AB	X	U
0034		D	ADVERTISING AGE		I	A D	X	P
0035	A		AERONAUTICAL J			C	X	UC
0036		D	AEROSOL AGE				X	D
0037	A		AEROSPACE				X	D
0038	A		AEROSPACE TECHNOLOGY		I	C		P C
0039			K AFRICA REPORT			BCD	X	U
0040			K AFRICAN AFFAIRS			BC	X	U
0041	B		AFRICAN ARTS/ARTS D AFRIQUE				X	D
0042			I AFRICAN MUSIC					D
0043			J AGING			B D		U
0044	C		AGRIC & BIOL CHEMISTRY			BC		U
0045	C		AGRIC CHEMICALS			B	X	UB
0046	C		AGRIC ECONOMICS RESEARCH			BC		U
0047			L AGRIC EDUCATION MAGAZINE					D
0048	C		AGRIC ENGINEERING			BC	X	U
0049	C		AGRIC HISTORY			BC	X	U
0050	C		AGRIC SCIENCE REV			B		UB
0051	C		AGRICULTURE LONDON			BC		U
0052	C		AGRONOMY JOURNAL			B	X	UB
0053		D	AIR CONDIT HEATING & REFRIGE				X	D
0054	A		BUILDING SYSTEMS DESIGN			B	X	UB
0055	A		AIR POLLUTION CONTROL ASSC J			BC	X	U
0056	A		AIRCRAFT ENGINEERING			C	X	UC

0057	D		AIRLINE MANAGEMENT & MARKETIN		C	X	UC
0058		E	ALBERTA COUNSELLOR				O
0059		E	ALBERTA ENGLISH				O
0060		F	ALBERTA HISTORICAL REV		BCD	X	U
0061		E	ALBERTA J EDUCATIONAL RESEARC		BC	X	U
0062		E	ALBERTA SCHOOL LIBRARY REV				O
0063		E	ALBERTA SCHOOL TRUSTEE				O
0064	B		ALBERTINA STUDIEN	F			O
0065	B		ALBRIGHT-KNOX ART GALLERY			X	O
0066			I	ALLEY MUSIC			O
0067		G	J	AMERICA	I	D	X	P O
0068			J	AM ACAD POLITICAL & SOC SC AN		BCD	X	U
0069			L	AM ANNALS OF THE DEAF				O
0070			K	AM ANTHROPOLOGIST		ABCD	X	U
0071			K	AM ANTIQUITY		CD	X	U
0072	B			AM ART J			X	O
0073	B		J	AM ARTIST	1 4	B	X	B
0074			L	AM ASSOC FOR HEALTH PHY ED &		CD		U
0075			L	AM ASSOC COLLEGES FOR TEACHER		B		UBY
0076	A			AM ASSOC PETRO GEOL B		BC	X	U
0077			L	AM ASSOC SCHOOL ADMINISTRATOR				O Y
0078			K	AM BEHAVIORAL SCIENTIST		BCD	X	U
0079		G		AM BENEDICTINE REV				O
0080			L	AM BIOLOGY TEACHER		B		UB
0082		G		AM CATHOLIC HIST SOC RECORDS				O
0083		G		AM CATHOLIC PHIL ASSOC PROC		BC		U Y
0084	A			AM CERAMIC SOC B		BC	X	U
0085	A			AM CERAMIC SOC J		BC	X	U
0086	A			AM CHEMICAL SOC J		BCD	X	U
0087			I	AM CHORAL REV				X	O
0088			J	AM CITY	1		BC	X	P
0089			I	AM COMPOSERS ALLIANCE B					O
0090	A			AM CONCRETE INSTITUTE J			C	X	UC
0091			L	AM COUN IND ARTS TEACHER ED					O
0092		C		AM DAIRY REV			B		UB
0093		C		AM DIETETIC ASSOC J			B	X	UB
0094		D		AM DRUGGIST			B	X	UB
0095	A			AM DYESTUFF REPORTER			B	X	UB
0096			G	AM ECCLESIASTICAL REV					O
0097		D		K	AM ECONOMIC REV			BCD	X	U
0098			J	L	AM EDUCATION			BC	X	U
0099				L	AM EDUCATIONAL RESEARCH J			C		UC
0100		D			AM FEDERATIONIST				X	O
0101				J	AM FORESTS					O
0102	A				AM GAS ASSOC MONTHLY				X	O
0104				I	AM HARP J					O
0105				J	AM HERITAGE		1	BCD	X	P
0106			H	J	AM HISTORICAL REV		1	ABCD	X	P
0107				J	AM HOME		1 45 8	B	X	B
0108		C			AM HORTICULTURIST			B	X	UB
0109				J	AM IMAGO			C		UC
0110	B				AM INSTITUTE OF PLANNERS J			BCD	X	U
0111		C			AM J AGRIC ECONOMICS			BCD		U
0112	B			K	AM J ARCHAEOLOGY			CD	X	U
0113		C			AM J BOTANY			BCD	X	U
0114				K	AM J ECONOMICS & SOCIOLOGY		1	BCD	4	P
0115				K	AM J INTERNATIONAL LAW			BCD	X	U
0116			G		AM J JURISPRUDENCE			D		UD

0117		L	AM J MENTAL DEFICIENCY			BCD	X	U	
0118		L	AM J ORTHOPSYCHIATRY			ABCD		U	
0119		K	AM J PHILOLOGY			BCD	X	U	
0120	A		AM J PHYSICS			BCD	X	U	
0121	C		AM J PHYSIOLOGY			BCD		U	
0122	A		AM J SCIENCE			ABCD	X	U	
0123		K	AM J SOCIOLOGY			ABCD	X	U	
0124	C		AM J VETERINARY RESEARCH			B		UB	
0125		J	AM LIBRARIES	1	7	BCD	X		
0126		K	AM LITERATURE			BCD	X	U	
0127	A		AM MACHINIST			C	X	UC	
0128	C		AM MIDLAND NATURALIST			BCD		U	
0129	A		AM MINERALOGIST			BCD	X	U	
0130		I L	AM MUSIC TEACHER				X	O	
0131	C		AM NATURALIST			BCD	X	U	
0132	A		AM OIL CHEMISTS SOC J			BC	X	U	
0133		I	AM ORGANIST				X	O	
0134		K	AM ORIENTAL SOC J			BCD	X	U	
0135	A		AM PAPER INDUSTRY				X	O	
0136	A		AM PERFUMER & COSMETICS				X	O	
0137		K	AM POLITICAL SCIENCE REV			ABCD	X	U	
0138		H K	AM QUARTERLY			BC	X	U	
0139		IJ	AM RECORD GUIDE	1		C	X	P C	
0140		I	AM RECORDER					O	
0141		J	AM SCHOLAR			ABCD	X	U	
0142		L	AM SCHOOL & UNIVERSITY			C		UC	
0143		L	AM SCHOOL BOARD J					O	
0144		K	AM SCHOOLS OF ORIENTAL RESE			B D	X	U	
0145	A		AM SCIENTIST			BCD	X	U	
0146	C		AM SOCI FOR HORTICULTURAL SCI			B		UB	
0147	C		AM SOC AGRIC ENGINEERS TRANS			B	X	UB	
0148	A		AM SOCI CIVIL ENGINEERS PROC			BC	X	U	
149	A		AM SOC SAFETY ENGINEERS J			A	X	UA	
0150		I	AM SOC UNIVERSITY COMPOSERS					O	Y
0151		K	AM SOCIOLOGICAL REV			ABCD	X	U	
0152		K	AM SPEECH			BC		U	
0153	D		AM STATISTICAL ASSOC J			BCD	X	U	
0154		I	AM STRING TEACHER				X	O	
0155		I	AM SYMPHONY ORC LEAGUE NEWSL					O	
0156	C		AM VETERINARY MEDICAL ASSOC J			B		UB	
0157		L	AM VOCATIONAL J					O	
0158	A		AM WATER WORKS ASSOC J			BC	X	U	
0159		J	AM WEST					O	
0160	C		AM ZOOLOGIST			BCD	X	U	
0161		JK	AMERICAS		1	BCD	X	P	
0162	A		ANALYTICAL CHEMISTRY			BCD	X	U	
0163		H	ANDREWS UNIV SEMINARY STUDIES					O	
0164		H	ANGLICAN THEOLOGICAL REV			D		UD	
0165	C		ANIMAL BEHAVIOR			BCD		U	
0166	C		ANIMAL PRODUCTION			B		UB	
0167	C		ANNALS OF APPLIED BIOLOGY			BC		U	
0168	C		ANNALS OF BOTANY			BC	X	U	
0169	B		ANNUARIO DELLA SCUOLA ARCHEO F					O	Y
0170		G	ANTHROPOLOGICAL Q			BC		U	
0171	B		ANTIKE KUNST					O	
0172		K	ANTIOCH REV		I	BC	X	P	
0173	B	J	ANTIQUES		1 34	B	X	B	
0174	B		ANTIQUITY			CD	X	U	

0175		I	ANUARIO MUSICAL	F				O	Y
0176	B		APOLLO	1		B	X	P B	
0177	A		APPLIED MATHEMATICS & MECHANI			C	X	UC	
0178	C		APPLIED MICROBIOLOGY			ABC	X	U	
0179	A		APPLIED OPTICS			BCD	X	U	
0180		D	APPRAISAL J			BC		U	
0181	B		ARCHAEOLOGIA	F		C		UC	
0182	B		ARCHAEOLOGICAL J LONDON				X	O	
0183	B		ARCHAEOLOGICAL REPORTS			B D		U	
0184	B		ARCHAEOLOGY			BCD	X	U	
0185	B		ARCHAOLOGISCHE BIBLIOGRAPHIE	F		B		UB	
0186	B		ARCHAOLOGISCHER ANZEIGER	F		B		UB	
0187	B		ARCHITECTS YEARBOOK				O	Y	
0188	B		ARCHITECTURAL DESIGN			ABC	X	U	
0189	AB	J	ARCHITECTURAL FORUM	1		ABC	X	P	
0190	AB	J	ARCHITECTURAL RECORD	1		ABC	X	P	
0191	B		ARCHITECTURAL REV			BC	X	U	
0192	B	F	ARCHITECTURE CANADA NEWSMAGAZ	1	4	ABC	X		
0193		F	ARCHITECTURE CONCEPT	F			X	O	
0194	B		ARCHITECTURE D AUJOURD HUI	F		BC	X	U	
0195	B		ARCHITETTURA	F		C		UC	
0196		I	ARCHIV FUER MUSIKWISSENSCHAFT	F		D		UD	
0197		H	ARCHIV FUR REFORMATIONSGESCHI			BCD		U	
0198	B		ARCHIVES OF ASIAN ART					O	
0199	B		ARCHIVO ESPANOL DE ARTE	F				O	
0200		F	ARCTIC	1		ABCD	X	P	
0201		K	ARION			C		UC	
0202		L	ARITHMETIC TEACHER			C		UC	
0203	C		ARNOLD ARBORETUM J					O	
0204		I	ARNOLD BAX SOC B						O
0205		I	ARS ORGANI	F					O
0206	B		ARS ORIENTALIS						O
0207	B		ART & ARTISTS				B	X	UB
0208	B		ART B				B	X	UB
0209		L	ART EDUCATION					X	O
0210	B	J	ART IN AMERICA	1		BC		X	P
0211	B		ART INTERNATIONAL			ABC		X	U
0212	B		ART J			ABC		X	U
0213	B	J	ART NEWS	12	4	ABC		X	
0214	B		ART Q			B		X	UB
0215		I	ARTE MUSICAL	F					O
0216	B		ARTFORUM			BC		X	U
0217	B		ARTIBUS ASIAE						O
0218	B		ARTISTS PROOF			B			UB
0219		L	ARTS & ACTIVITIES					X	O
0220	B		ARTS MAGAZINE			A		X	UA
0221	B	F	ARTSCANADA	12345	8	ABCD		X	
0222		K	ASIAN SURVEY			BC		X	U
0223		E	ASSOC CAN D EDUCATION B	F					O
0224		F	ASSOC CAN BIB LANGUE FRAN B	F		C		X	UC
0225	A		ASSOC FOR COMPUTING MACHINERY			BC		X	U
0226		I	ASSOC RECORDED SOUND COLL J					X	O
0227		K	ASSOC AM GEOGRAPHERS ANNALS	1		CD		X	P
0228		L	ASSOC SUPERVISION & CURRICULU						O Y
0229	A		ASTRONAUTICS & AERONAUTICS			C		X	UC
0230		L	ATHLETIC J			B D		X	U
0231		F	ATLANTIC ADVOCATE	1	4	BCD		X	
0232		K	ATLANTIC COMMUNITY Q			BC			U

0233			J	ATLANTIC MONTHLY	12 4567	ABCD	X		
0234			K	ATLAS	4	B D	X	P	
0235	A	C		ATMOSPHERIC ENVIRONMENT		ABC	X	U	
0236	A		I	AUDIO		ABC	X	U	
0237	A			AUDIO ENGINEERING SOC J		C	X	UC	
0238			L	AUDIO-VISUAL MEDIA				D	
0239			L	AUDIOVISUAL INSTRUCTION		ABC	X	U	
0240			J	AUDUBON	1	BC	X	P	
0241		G		AUGUSTINIAN STUDIES				D	
0242		C		AUSTRALIAN J AGRIC RESEARCH		BC		U	
0243		C		AUSTRALIAN J BIOL SCIENCES		BC		U	
0244		C		AUSTRALIAN J BOTANY		BC		U	
0245		C		AUSTRALIAN J EXP AGRIC & ANIM		B		UB	
0246			I	AUSTRALIAN J MUSIC EDUCATION				D	
0247		C		AUSTRALIAN J SOIL RESEARCH		BC		U	
0248		C		AUSTRALIAN VETERINARY J		B		UB	
0249	A			AUTOMATION		ABC	X	U	
0250	A			AUTOMATION & REMOTE CONTROL		C		UC	
0251	A			AUTOMOBILE ENGINEER		C	X	UC	
0252		D		AUTOMOTIVE INDUSTRIES			X	D	
0253	A	D	J	AVIATION WEEK & SPACE TECHNO	1	A C	X	P	
0254		E		BC ENGLISH TEACHER				D	
0255		E		BC SCHOOL TRUSTEE			X	D	
0256		F		BC STUDIES		C	X	UC	
0257		E		BC TEACHER				D	
0258			I	BMI THE MANY WORLDS OF MUSIC				D	
0259		C		BACTERIOLOGICAL REVIEWS		BC		U	
0260		E		BANK OF MONTREAL BUSINESS REV	1	BCD	X	P	
0261		E		BANK OF NOVA SCOTIA MONTHLY	1	BCD	X	P	

0262		D		BANKER		BCD	X	U	
0263			K	BANKERS MAGAZINE		BC		U	
0264		D		BANKERS MONTHLY		D		UD	
0265		D		BANKING		D	X	UD	
0266			H	BAPTIST QUARTERLY				U	
0267		D		BARRON S	I	A CD	X	P	
0268			I	BASS SOUND POST				D	
0270		F		BEAVER	12345678	ABCD	X		
0271		C		BEE WORLD		B		UB	
0272			I	BEITRAEGE ZUR MUSIKWISSENSCH	F			D	
0273	A			BELL LABORATORIES RECORD		C		UC	
0274	A			BELL SYSTEM TECHNICAL J		BC	X	U	
0275		B		BERYTUS				D	
0276			G	BEST SELLERS			X	D	
0277		D		BEST S REV LIFE-HEALTH ED			X	D	
0278		D		BEST S REV PROPERTY-LIABILIT			X	D	
0279			J	BETTER HOMES & GARDENS	12345678	AB	X		
0280			G	BIBLE TODAY				D	
0281			H	BIBLICA		D		UD	
0282		B	GH	BIBLICAL ARCHAEOLOGIST		B D	X	U	
0283			H	BIBLICAL RESEARCH		D		UD	
0284			K	BIBLIOGRA SOC AMERICA PAPERS		BCD	X	U	
0285			H	BIBLIOTHECA SACRA		D		UD	
0286			H	BIBLISCHE ZEITSCHRIFT	F			D	
0287			I	BILLBOARD		A		UA	
0288		C		BIOCHEMICAL GENETICS		BCD		U	
0289		C		BIOCHEMICAL J		BC		U	
0290		C		BIOLOGICAL B		BC	X	U	
0291		C		BIOLOGICAL CONSERVATION		BCD		U	

0292	C		BICLOGICAL REV CAMB PHIL SOC			BC			U
0293	C		BIOMETRIKA			BC			U
0294	C		BIOSCIENCE			ABCD	X		U
0295		I	BLUES UNLIMITED						O
0296		I	BOLETIN INTERAMERICANO DE MU	F		C			UC
0297	B		BOLLETTINO D ARTE	F		B			UB
0298		K	BOOKS ABROAD			CD	X		U
0299	B		BOSTON MUSEUM B			B	X		UB
0300		I	BOSTON SYMPHONY OR PROGRAM NO						O
0301	C		BOTANICAL GAZETTE			BC	X		U
0302	C		BOTANICAL REV			BC			U
0303		I	BRASS & WOODWIND Q				X		O
0304		H	BRETHREN LIFE & THOUGHT						O
0305		I	BRIO				X		O
0306	F		BRITISH COLUMBIA LIBRARY Q		1	BC	X		P
0307	C		BRITISH GRASSLAND SOC J			B			UB
0308		K	BRITISH J FOR HISTORY OF SC			B			UB
0309	B	I	BRIT J AESTHETICS			BC	X		U
0310	A		BRIT J APPLIED PHYSICS			H	X		UB
0311		L	BRIT J EDUCATIONAL PSYCHOLOGY			BCD	X		U
0312		L	BRIT J EDUCATIONAL STUDIES			BC	X		U
0313	C		BRIT J NUTRITION			BC	X		U
0314		K	BRIT J SOCIOLOGY			ABCD	X		U
0315	C		BRIT MYCOLOGICAL SOC TRANS			BC			U
0316	D		BROADCASTING			AB	X		U
0317	B		BROOKLYN MUSEUM ANNUAL					O	Y
0318	B		BRUSSELS MUS ROY BEAUS-ARTS	F				O	
0319		I	BUENOS AIRES MUSICAL	F				O	
0320	B		BUILDING RESEARCH STATION DIG					O	

0321		I	BULGARSKA MUZIKA	F					O
0322		I	BULLETIN DOLMETSCH FOUNDATIO						U
0323	E		B D ADMINISTRATION SCOLAIRE	F					O
0324	E		B DE L ASSOC MATH QUEBEC	F					O
0325	B		B MONUMENTAL	F			B		UB
0326		J	B ATOMIC SCIENTISTS				BCD	X	U
0327	B		B VAN HET RIJKSMUSEUM	F					O
0328	B		BURLINGTON MAGAZINE				BC	X	U
0329	D		BURROUGHS CLEARING HOUSE					X	O
0330	D		BUSINESS ABROAD				A	X	UA
0331	D		BUSINESS AUTOMATION				AB D	X	U
0332		L	BUSINESS EDUCATION FORUM				A		UA
0333		G	BUSINESS EDUCATION REV						O
0334	D		BUSINESS HISTORY REV				BCD	X	U
0335	D		BUSINESS HORIZONS				D	X	UD
0336	D		INDUSTRIAL MANAGEMENT					X	O
0337	D		BUSINESS MANAGEMENT US					X	O
0338		F	BUSINESS Q		1	45	ABCD	X	
0339	D	J	BUSINESS WEEK		12	78	ABCD	X	
0340	E		CASA NEWSLETTER						U
0341	E		CAUT BULLETIN				BCD		U
0342	E		CSA BULLETIN				D		UD
0343		L	CALIFORNIA J EDUCATIONAL RESE						O
0344	D		CALIFORNIA MANAGEMENT REV				CD	X	U
0345		H	CALVIN THEOLOGICAL J				D		UD
0346	B		CAMERA ENGLISH EDITION				A	X	UA
0347		J	CAMPING MAGAZINE		12		ABC	X	
0348		F	CANADA & THE WORLD		12	56 8	C	X	C
0349		F	CANADA COMMERCE		1	4	CD	X	

0350		F		CANADA MONTH	1 4 67	ABCD	X		
0351		F		CANADA S HEALTH & WELFARE	12 45 7	BCD	X		
0352		E		CANADA S MENTAL HEALTH	4 7	BCD	X		
0353		E		CAN ADMINISTRATOR				O	
0354		F		CAN ANTIQUES COLLECTOR	12 4 7		X		
0355		F		CAN ARCHITECT	1 4	ABC	X		
0356		E		CAN ASSOC HEALTH PHYS ED & RE				O	
0357		F		NATURE CANADA	12 456 8	BCD	X		
0358		F		CAN AUTHOR & BOOKMAN	12 4	ABCD	X		
0359		F		CAN BANKER	1	BCD	X	P	
0360		F		CAN BUSINESS	12345	ABCD	X		
0361		F		CAN CHARTERED ACCOUNTANT	12 4 8	ABCD	X		
0362	A			CAN CHEMICAL PROCESSING	1	BC	X	P	
0363		E		CAN COMM FOR UNESCO B	1 4 7		X		
0364		F		CAN COMPOSER	12345 8	A CD	X		
0365		F		CAN CONSUMER	12345678	ABCD	X		
0366		E		CAN COUNSELLOR		C	X	UC	
0367		F		CAN DIMENSION	1 4 7	BCD	X		
0368		E		CAN EDUCATION ASSOC NEWSLETTE	7	C		P C	
0369		F		CAN FARM ECONOMICS	1 6	BCD	X		
0370		F		CAN FORUM	12345	ABCD	X		
0371		F		CAN GEOGRAPHER		BCD	X	U	
0372		F	K	CAN GEOGRAPHICAL J	12345678	ABCD	X		
0373		F		CAN HISTORICAL ASSOC HIST PA	1	BCD	X	P	
0374		F	K	CAN HISTORICAL REV	12 4 7	ABCD	X		
0375	C			CAN J AGRIC ECONOMICS		BCD	X	U	
0376	C			CAN J ANIMAL SCIENCE		BC	X	U	
0377		E		CAN J BEHAVIORAL SCIENCE		BCD	X	U	
0378	C			CAN J BOTANY		BCD	X	U	
0379	A			CAN J CHEMICAL ENGINEERING		BC	X	U	
0380		F	K	CAN J ECONOMICS	1 4	ABCD	X		
0381	C			CAN J GENETICS & CYTOLOGY		BCD	X	U	
0382		E		CAN J HIS & SOCIAL SCIENCE		A CD	X	U	
0383	C			CAN J PLANT SCIENCE		BC	X	U	
0384		F	K	CAN J POLITICAL SCIENCE	1 4	ABCD	X		
0385		E		CAN J PSYCHOLOGY	1	AB D	X	P	
0386	C			CAN J SOIL SCIENCE		BCD	X	U	
0387	C			CAN J ZOOLOGY		BCD	X	U	
0388		F		CAN LABOUR	12345	ABCD	X		
0389		F		CAN LIBRARY J	12 5 78	ABCD	X		
0390		F		CAN LITERATURE	1234 6	ABCD	X		
0391	A			CAN MINING & METALLURGICAL B		BC	X	U	
0392		F		CAN MUSIC EDUCATOR		B D	X	U	
0393		F		CAN PERSONNEL & INDUSTRIAL R	1	A CD	X	P	
0394		E		CAN PSYCHOLOGIST		BCD	X	U	
0395		F		CAN PUBLIC ADMINISTRATION		BCD	X	U	
0396		F		CAN REV SOCIOLOGY & ANTHROPO	1	BCD	X	P	
0397		F		CAN TAX J		BCD	X	U	
0398		E		CAN TRAINING METHODS	1 4	AB	X		
0399		E		CAN UNIVERSITY & COLLEGE		ABCD	X	U	
0400		E		CAN VOCATIONAL J		AB D	X	U	
0401		F		CAN WELFARE	12 4 6	ABCD	X		
0402			I	CANTO GREGORIANO	F			O	
0403	B			CASABELLA		C		UC	
0404		G		CATEQUESIS LATINOAMERICANA	F			O	
0405		GH		CATHOLIC BIBLICAL Q		D		UO	
0406		G		CATHOLIC CHARITIES REV		D		UO	
0407		G		CATHOLIC DIGEST				O	

0408		G	K	CATHOLIC HISTORICAL REV			BC		U
0409		G		CATHOLIC LAWYER					O
0410		G		CATHOLIC LIBRARY WORLD				X	O
0411		G		CATHOLIC MIND					O
0412		G		CATHOLIC THEOL SOC AM TRANS					O Y
0413		E		CATHOLIC TRUSTEE ONTARIO				X	O
0414			I	CENTRAL OPERA SERVICE B			C		UC
0415			I	CEOL J IRISH MUSIC					O
0416	A			CERAMIC INDUSTRY				X	O
0417	B		J	CERAMICS MONTHLY	1 4			X	
0418	C			CEREAL CHEMISTRY			B		UB
0419		D		CHAIN STORE AGE				X	O
0420			J	CHANGING TIMES	1		B D	X	P
0421		F		CHATELAINE	12345678		AB	X	
0422		E		CHALLENGE OF CAPACITY					O
0423	A			CHEMICAL & ENGINEERING NEWS			BCD	X	U
0424	A			CHEMICAL & PROCESS ENGINEERIN			C	X	U
0425	A			CHEMICAL ENGINEERING			BC	X	U
0426	A			CHEMICAL ENGINEERING PROGRESS			C	X	UC
0427		D		CHEMICAL WEEK			C	X	UC
0428			J	CHEMISTRY			ABCD	X	U
0429	A			CHEMISTRY & INDUSTRY			BC	X	U
0430			K	CHICAGO REVIEW			C	X	UC
0431		G		CHICAGO STUDIES					O
0432			I	CHICAGO SYMPHONY OR PROGRAM					O
0433			L	CHILD DEVELOPMENT			ABCD	X	U
0434			L	CHILD WELFARE			AB D	X	U
0435			L	CHILDHOOD EDUCATION			AB		U
0436			L	CHILDREN TODAY			BCD	X	U

0437			I	CHORAL & ORGAN GUIDE					O
0438			I	CHORAL J					O
0439		G		CHRIST TO THE WORLD					O
0440			J	CHRISTIAN CENTURY	12 45 7		A CD	X	
0441			H	CHRISTIANITY & CRISIS			D		UD
0442			H J	CHRISTIANITY TODAY	1 4		D		D
0443		G		CHRISTUS MEXICO		F			O
0444			H	CHURCH & SOCIETY			D		UD
0445			H K	CHURCH HISTORY			BCD	X	U
0446			I	CHURCH MUSIC LONDON					O
0447			I	CHURCH MUSIC SAINT LOUIS			D		UD
0448			H	CHURCH SOC FOR COLLEGE WORK					O Y
0449			H	CHURCHMAN					O
0450	B			CINCINNATI ART MUSEUM B					O
0451			I	CINCINNATI SYMPHONY OR PROGR					O
0452		G		CISTERCIAN STUDIES					O
0453		G		CITHARA			C		UC
0454	A			CIVIL ENGINEERING ASCE			ABC	X	U
0455			L	CLAREMONT READING CONF YEARB					O Y
0456			L	CLASSICAL J			BCD	X	U
0457			K	CLASSICAL PHILOLOGY			BCD	X	U
0458			K	CLASSICAL REV NEW SERIES			BCD	X	U
0459			I	CLAVE		F			O
0460			I	CLAVIER			D	X	UD
0461			J L	CLEARING HOUSE					O
0462		G		CLERGY REV					O
0463	B			CLEVELAND MUSEUM OF ART B			B		UB
0464			I	CLEVELAND ORCHESTRA PROGRAM					O
0465	A			COAL AGE			D	X	UD

0466			L	COLLEGE & UNIVERSITY				C	
0467			L	COLLEGE & UNIVERSITY BUSINES		ABCD		U	
0468			L	COLLEGE & UNIVERSITY J				D	
0469			L	COLLEGE & UNIV PERSONNEL ASSO				D	
0470			L	COLLEGE COMPOSITION & COMM				D	
0471			L	COLLEGE ENGLISH		ABCD	X	U	
0472			L	COLLEGE MANAGEMENT				D	
0473		I		COLLEGE MUSIC SYMPOSIUM				D	Y
0474		G		COLLEGE THEOLOGY SOC PROC				D	
0475		I		COLORADO J RES IN MUSIC EDUC				D	Y
0476		G		COLUMBIA	1			P	
0477	D			COLUMBIA J WORLD BUSINESS		B D	X	U	
0478	A			COMBUSTION		C	X	UC	
0479		E		COMMENT ON EDUCATION	1			P	
0480			J	COMMENTARY	1	ABCD	X	P	
0481		F		COMMENTATOR	1 345	ABCD	X		
0482		F		COMMERCE(MONTREAL)	F	C	X	UC	
0483	D			COMMERCIAL & FINANCIAL CHRON		D	X	UD	
0484		G	J	COMMONWEAL	1 5	CD	X		
0485		H		COMMUNIO VIATORUM		D		UD	
0486		H		COMMUNION	F			D	
0487		F		COMMUNITY PLANNING REV	1	ABCD	X	P	
0488			L	COMPACT US				D	
0489			L	COMPARATIVE EDUCATION		BC		U	
0490			L	COMPARATIVE EDUCATION REV				D	
0491			K	COMPARATIVE LITERATURE		BC	X	U	
0492			K	COMPARATIVE STUDIES IN SOC &		BCD	X	U	
0493		I		COMPOSER LONDON				D	
0494		I		COMPOSER US				D	

0495	A			COMPRESSED AIR MAGAZINE		C	X	UC	
0496	A			COMPUTER DESIGN		BC	X	U	
0497	A			COMPUTER J		HC	X	U	
0498		D		COMPUTERS & AUTOMATION		A CD	X	U	
0499			H	CONCORDIA THEOLOGICAL MONTHL		D		UD	
0500		D		CONFERENCE BOARD RECORD		B D	A	U	
0501			L	CONF ON READING UNIV CHICAGO				D	Y
0502			L	CONF ON READING UNIV PITTS RE				D	Y
0503	B			CONGRES ARCHEOLOGIQUE DE FRA	F			D	Y
0504			J	CONGRESSIONAL DIGEST		B D	X	U	
0505	B			CONNAISSANCE DES ARTS	F		X	C	
0506	B			CONNOISSEUR		BC	X	U	
0507			J	CONSERVATIONIST		B D		U	
0508			I	CONSORT DOLMETSCH FOUNDATION			X	D	
0509	A			CONSTRUCTION METHODS & EQUIP		C	X	UC	
0510		D		CONSTRUCTION REV		C		UC	
0511			J	CONSUMER B	1	A C	X	P	
0512			J	CONSUMER REPORTS	12345678	ABCD	X		
0513			L	CONTEMPORARY EDUCATION				D	
0514			K	CONTEMPORARY LITERATURE		BC	X	U	
0515			K	CONTEMPORARY REV	1	ABC	X	P	
0516		EF		CONTINUOUS LEARNING	1 34	ABCD	X		
0517	A			CONTROL ENGINEERING		BC	X	U	
0518		C	L	CONVERGENCE INTERNA J ADULT E		ABC	X	U	
0519		C		CORNELL VETERINARIAN		B		UB	
0520	A			CORROSION		C	X	UC	
0521		F		COST & MANAGEMENT		AB D	X	U	
0522			I	COUNCIL FOR RES IN MUSIC ED B		B		UB	
0523			L	COUNSELOR EDUCATION & SUPERVI		C		UC	

0524	B		COUNTRY LIFE			4	B	X	P	B
0525		I	COURRIER MUSICAL DE FRANCE	F					O	
0526	B	J	CRAFT HORIZONS		1 4 7		BC	X		
0527		D	CREDIT & FINANCIAL MANAGEMENT				D	X	U	D
0528		G	CRITIC				C	X	U	C
0529		K	CRITICISM		1		BCD	X	P	
0530		K	CRITIQUE US				BC	X	U	
0531	C		CROP SCIENCE				B	X	U	B
0532	C		CROPS & SOILS				B	X	U	B
0533		G	CROSS & CROWN						O	
0534		G	CROSS CURRENTS				CD		U	
0535		E	CRUCIBLE						O	
0536	A		CRYOGENICS				BC	X	U	
0537		J	CURRENT US		1		C		P	
0538		K	CURRENT ANTHROPOLOGY				BCD	X	U	
0539		J	CURRENT HISTORY		1234	8	ABCD	X		
0540		L	CURRENT ISSURES IN HIGHER ED				C		U	C
0541		I	CURRENT MUSICOLOGY				D	X	U	D
0542		E	CURRICULUM B MANITOBA						O	
0543		E	CURRICULUM B ONTARIO						O	
0544		E	CURRICULUM THEORY NETWORK				A		U	A
0545		K	DAEDALUS				ABCD	X	U	
0546	C		DAIRY HEAD MANAGEMENT				B		U	B
0547		EF	DALHOUSIE REV		12 4		ABCD	X		
0548		J	DANCE MAGAZINE				BC	X	U	
0549		I	DANCE PERSPECTIVES				C	X	U	C
0550		I	DANSK MUSIKTIDSSKRIFT	F					O	
0551		H	DANSK TEOLOGISK TIDSSKRIFT	F					O	
0552		I	DARMSTAEDTER BEITRAEGE ZUR	F					O	Y

0553	A		DATA PROCESSING				C	X	U	C
0554		D	DATA DYNAMICS					X	O	
0555		D	DATA MANAGEMENT US				ABC	X	U	
0556		D	DATAMATION				ABCD	X	U	
0557		E	DEFICIENCE MENTALES/ MENTAL R				D	X	U	D
0558		L	DELTA KAPPA GAMMA B						O	
0559		J	DEPARTMENT OF STATE B US		1		B	X	P	B
0560	B		DESIGN LONDON				ABC	X	U	
0561		J	DESIGN US			1	AB	X	P	
0562	B		DESIGN Q				BC	X	U	
0563	B		DETROIT INSTITUTE OF ARTS B					X	O	
0564		I	DETROIT SYMPHONY OR PROGRAM						O	
0565	B		DEUTSCHER VEREIN KUNSTW ZEITS	F					O	
0566	B		DEUTSCHES ARCH INST MITT ATHE	F					O	
0567	C		DEVELOPMENTAL BIOLOGY				BCD		U	
0568		G	DIAKONIA						O	
0569		H	DIALOG US				B D		U	
0570		I	DIAPASON				D		U	D
0571	A		DIESEL EQUIPMENT SUPERINTENDE					X	O	
0572		D	DIRECTOR ENGLAND						O	
0573		I	DISCOGRAPHER						O	
0574		I	DISCOGRAPHICAL FORUM						O	
0575		I	DISSERTATION ABSTRACTS				BCD	X	U	
0576		D	DISTRIBUTION WORLDWIDE				D	X	U	D
0577		G	DOCUMENTATION CATHOLIQUE	F					O	
0578	A		DE/JOURNAL				B	X	U	B
0579	B		DOMUS			F	ABC	X	U	
0580		I	DOWN BEAT			12	AB	X		
0581		H	DOWNSIDE REV						O	

0582		K	DRAMA THE Q THEATRE REV			C	X	UC
0583		K	DRAMA REV		1	AB D	X	P
0584		H	DREW GATEWAY					D
0585	D		DRUG & COSMETIC INDUSTRY				X	D
0586		H	DUKE DIVINITY SCHOOL REV					D
0587	D	J	DUN S REV		1	BCD	X	P
0588		G	DUQUESNE REV					D
0589		K	ELH J ENG LITERARY HISTORY			BCD	X	U
0590	E		EARLY CHILDHOOD EDUCATION					D
0591	C		EAST AFR AGRIC & FORESTRY J			BC		U
0592		H	EASTERN CHURCHES REV			C		UC
0593		J	EBONY		1	AB	X	P
0594	F		ECOLE COOPERATIVE	F			X	D
0595	E		ECOLE ONTARIENNE	F				D
0596	C		ECOLOGICAL MONOGRAPHS			BCD	X	U
0597	C		ECOLOGY			ABCD	X	U
0598		K	ECONOMETRICA			BCD	X	U
0599	C		ECONOMIC BOTANY			BC	X	U
0600		K	ECONOMIC GEOGRAPHY		1	CD	X	P
0601	A		ECONOMIC GEOL & B SOC ECONOM			D	X	UD
0602		K	ECONOMIC HISTORY REV			BCD	X	U
0603		K	ECONOMIC J			BCD	X	U
0604	D		ECONOMIC RECORD US					D
0605		K	ECONOMICA			BCD	X	U
0606	D	K	ECONOMIST		1	ABCD	X	P
0607		K	ECUMENICAL REV			CD	X	U
0608	D		EDITOR & PUBLISHER			A	X	UA
0609		L	EDUCATION(US)			B		UB
0610		L	EDUCATION & TRAINING MENTALLY			D		UD

0611	E		EDUCATION BRITISH COLUMBIA						D
0612	EF	L	EDUCATION CANADA		12 4		BC	X	
0613		J L	EDUCATION DIGEST				ABC	X	U
0614	E		EDUCATION ET SOCIETE	F				X	U
0615	E		EDUCATION FORUM						D
0616	E		EDUCATION IN NORTH YORK SCHO					X	D
0617	E		EDUCATION NOVA SCOTIA					X	D
0618		L	EDUCATION VISUALLY HANDICAPP						D
0619	E		EDUCATION QUEBEC	F			CD		U
0620		L	EDUCATIONAL ADMINISTRATION Q						D
0621		L	EDUCA & PSYCHOL MEASUREMENT				BCD	X	U
0622	E		EDUCA COURIER				B	X	UB
0623		L	EDUCA FORUM					X	D
0624		L	EDUCA HORIZONS						D
0625		L	EDUCA LEADERSHIP				BC		U
0626		L	EDUCA PRODUCT REPORT						D
0627		L	EDUCA RECORD						D
0628		L	EDUCA RECORDS BUREAU B						D
0629		L	EDUCA RESEARCH BRITISH				B	X	UB
0630		L	EDUCA REV BRITISH						D
0631		L	EDUCA SCREEN AV GUIDE		I		A	X	P A
0632		L	EDUCA TECHNOLOGY				ABC		U
0633		L	EDUCA BROADCASTING INTERNATIO				A		UA
0634		L	EDUCA THEATRE J				BC	X	U
0635		L	EDUCA THEORY				BC		U
0636		I	EDUCAZIONE MUSICALE	F					D
0637	A		ELECTRICAL COMMUNICATION				A C	X	U
0638	A		ELECTRICAL CONSTRUCTION & MA						D
0639	A		ELECTRICAL WORLD				A C		D

0640	A		ELECTROCHEMICAL SOC J		BC	X	U	
0642	A		ELECTRONIC ENGINEER		C	X	UC	
0643	A		ELECTRONIC ENGINEERING			X	O	
0644		D	ELECTRONIC NEWS				U	
0645	A		ELECTRONICS	1	ABC	X	P	
0646	A		ELECTRONICS & POWER		A C	X	U	
0647	A		ELECTRO-TECHNOLOGY NEWSLETTER			X	O	
0648		L	ELEMENTARY ENGLISH			X	O	
0649		L	ELEMENTARY SCHOOL GUID & COU				O	
0650		L	ELEMENTARY SCHOOL J		A		UA	
0651		E	ELEMENTS				O	
0652		E	ELEMENTS OF TECHNOLOGY	1	A	X	P A	
0653		K	ENCOUNTER LONDON	4	ABCD	X	P	
0654		H	ENCOUNTER US		D		UD	
0655		E	ENFANT EXCEPTIONNEL	F			O	
0656	A		ENGINEER		C	X	UC	
0657	A		ENGINEERING LONDON		ABC	X	U	
0658	A		ENGINEERING & INSTRUMENTATIO				O	
0659	A		ENGINEERING & MINING J		CD	X	U	
0660	A		ENGINEERING J CANADA	1	ABC	X	P	
0661		D	ENGINEERING NEWS-RECORD		BC	X	U	
0662		I	ENGLISH DANCE & SONG			X	O	
0663		K	ENGLISH HISTORICAL REV		BCD	X	U	
0664		J L	ENGLISH J		C	X	UC	
0665		L	ENGLISH LANGUAGE TEACHING		B D		U	
0666		E	ENGLISH Q		ABCD		U	
0667		K	ENGLISH STUDIES		BC	X	U	
0668	C		ENTOMOLOGICAL SOC AMERICA AN		BC		U	
0669		J	ENVIRONMENT US	1	BC	X	P	
0670	C		ENVIRONMENTAL SCIENCE & TECH		ABCD	X	U	
0671		G	ENVOY				O	
0672		J	ESQUIRE	1	AB	X	P	
0673		K	ESSAYS IN CRITICISM		BCD	X	U	
0674		K	ETHICS		BCD	X	U	
0675		K	ETHNOLOGY		BCD	X	U	
0676		I	ETHNOMUSICOLOGY		C	X	UC	
0677		G	ETUDES	F	C	X	UC	
0678	C		EUROPEAN J BIOCHEMISTRY		BC		U	
0679		H	EVANGELICAL Q		D		UD	
0680		I	EVANGELISCHE KIRCHENCHOR	F			O	
0681	C		EVOLUTION INTERN J ORGANIC E		BC		U	
0682		L	EXCEPTIONAL CHILDREN		ABCD	X	U	
0683		F	EXECUTIVE	1 4	ABCD	X		
0684	B		EXPEDITION		C		UC	
0685	C		EXPERIMENTAL AGRICULTURE		B D		U	
0686		E	EXPLORATION				O	
0687		H	EXPOSITORY TIMES		D		UD	
0688		G	EXTENSION		C		UC	
0689	C		EXTENSION SERVICE REV US		B D		U	
0690		F	EXTERNAL AFFAIRS	12 456	ABCD	X		
0691	C		FAO PLANT PROTECTION		BC		U	
0692		G	FAMILY DIGEST				O	
0693	C		FARM CHEMICALS				G	
0694		J	FARM J	1	AB	X	P	
0695	C		FARM Q		B	X	UB	
0696	D		FEDERAL RESERVE BANK NY MONT		BCD	X	U	
0697	D		FEDERAL RESERVE B		BCD	X	U	
0698	C		FEDERATION AM SOC EXP BIOL P		BC		U	

0699		F	FIDDLEHEAD	1	5	BCD	X		
0700		J	FIELD & STREAM	12	4	A	X	A	
0701	B		FILM CULTURE			BC		U	
0702	B	J	FILM Q	1		ABCD	X	P	
0703	D		FILMS IN REVIEW			B	X	UB	
0704	D		FINANCE & DEVELOPMENT			BCD	X	U	
0705	D		FINANCIAL ANALYSTS J			CD	X	U	
0706	D		FINANCIAL EXECUTIVE			CD	X	U	
0707		F	FINANCIAL POST	12345678		ABCD	X		
0708	D		FINANCIAL WORLD				X	O	
0709		E	FINE					O	
0710	A		FIRE TECHNOLOGY			C	X	UC	
0711	D		FIRST NAT CITY BANK MON EC L			BCD	X	U	
0712	D		FLEET OWNER				X		
0713		J	FLYING	1	8		X		
0714		J	FOCUS	1		CD	X	P	
0715		H	FOI ET VIE	F				O	
0716		I	FOLKLORE ENGLISH MONTHLY					O	
0717		I	FONTES ARTIS MUSICAE				X	O	
0718	A		FOOD ENGINEERING			BC	X	U	
0719	D		FOOD PROCESSING			AB	X	U	
0720	A	C	FOOD TECHNOLOGY			B	X	UB	
0721	D	J	FORBES			CD	X	U	
0722		L	FORECAST FOR HOME ECONOMICS			AB		U	
0723		J	FOREIGN AFFAIRS	12		ABCD	X		
0724	C		FOREIGN AGRICULTURE			BC		U	
0725	D		FOREST INDUSTRIES			A		UA	
0726	C		FOREST SCIENCE			BC	X	U	
0727	D	J	FORTUNE	12	4 8	ABCD	X		
0728		L	FORUM DISC NEW TRENDS IN ED					O	
0729		H	FOUNDATIONS BAPTIST			D		UD	
0730	A		FOUNDRY			A	X	UA	
0731		G	FRANCISCAN STUDIES			BC		U	
0732	A		FRANKLIN INSTITUTE J			BC	X	U	
0733		L	FRENCH REV			C	X	U	
0734		H	FRONTIER ENGLAND					O	
0735	D		FUELOIL & OIL HEAT			B		UB	
0736		G	FURROW			B		UB	
0737		I	GALPIN SOC J				X	O	Y
0738	C		GARDEN J				X	O	
0739	A		GAS AGE					O	
0740	A		GAS US					O	
0741	D		GAZETTE DES BEAUX-ARTS		F	BC	X	U	
0742	B		GEBRAUCHSGRAPHIK		F	C	X	UC	
0743	C		GENETICAL RESEARCH			BC		U	
0744	C		GENETICS			BC	X	U	
0745		K	GEOGRAPHICAL J		1	BCD	X	P	
0746		K	GEOGRAPHICAL REV			BCD	X	U	
0747	A		GEOLOGICAL SOC AMERICA B			BCD	X	U	
0748	A		GEOPHYSICS			BC	X	U	
0749		L	GERMAN Q			B D	X	U	
0750		K	GERMANIC REV			BCD	X	U	
0751	B		GESTA					O	
0752		L	GIFTED CHILD Q			C		UC	
0753	A		GLASS INDUSTRY				X	O	
0754	C		GLEANINGS IN BEE CULTURE			B		UB	
0755		J	GOOD HOUSEKEEPING		12345678	A	X	A	
0756		I	GOTTESDIENST UND KIRCHENMUSI		F	B		UB	

0757	B			GOYA	F					D
0758			L	GRADE TEACHER						D
0759			L	GRADUATE RES IN ED & RELATED						D
0760			I	GRAMOPHONE	12 5		CD	X		
0761		D		GRAPHIC ARTS MON & PRINTING			A C	X		U
0762	B			GRAPHICS						D
0763			H	GREEK ORTHODOX THEOL REV			C			UC
0764			I	GREGORIUSBLAD	F					D
0765	C			GROWTH			C			UC
0766		E		GUIDELINES						D
0767			I	GUILD CARILLONNEURS N AM B						D
0768			I	GUITAR REV					X	C
0769		F		HABITAT	12 45678		BCD	X		
0770	B			HANDWEAVER & CRAFTSMAN	4		E	X		P B
0771			I	HANS PFITZNER-GESELLSCH MITT	F					D
0772			J	HARPER S BAZAAR	1 3 7		AB	X		
0773			J	HARPER S MAGAZINE	12 45		ABCD	X		
0774		D	J	HARVARD BUSINESS REV	1		ABCD	X		P
0775			H	HARVARD DIVINITY B						D
0776			L	HARVARD EDUCA REV			ABCD	X		U
0777			K	HARVARD J ASIATIC STUDIES			B	X		UB
0778			H K	HARVARD THEOL REV			BCD	X		U
0779			J	HARVEST YEARS			B			UB
0780		E		HEADMASTER						D
0781		E		HEALTH & PHYS ED COUNCIL B						D
0782		E		HEALTH EDUCATION			B			UB
0783	A			HEATING PIPING & AIR CONDITIO					X	D
0784		C		HEREDITY			B	X		UB
0785	B			HESPERIA			BC			U
0786		G		HEYTHROP J					C	UC
0787			I	HIFI-STEREOPHONIE	F					D
0788			IJ	HIGH FIDELITY & MUSICAL AM	1234	78	A D	X		
0789			L	HIGH SCHOOL J						D
0790		C		HILGARDIA					B	UB
0791			L	HISPANIA			BCD	X		U
0792			K	HISPANIC AM HISTORICAL REV			BCD	X		U
0793			K	HISPANIC REV			BCD	X		U
0794			K	HISTORIAN			C	X		UC
0795	B			HISTORIC PRESERVATION			BC	X		U
0796			K	HISTORY			BC	X		U
0797			K	HISTORY & THEORY			BCD	X		U
0798			L	HISTORY OF EDUCATION Q			A			UA
0799			H	HISTORY OF RELIGIONS			CD			U
0800			K	HISTORY TODAY	1		BCD	X		P
0801			IJ	HOBBIES	1			X		P
0802		C		HOG FARM MANAGEMENT						D
0803			J	HOLIDAY	12345678		B	X		B
0804		E		HOME ECHOES			B			UB
0805		C		HOME GARDEN	1 5					
0806			J	HOME GARDEN & FLOWER GROWER	1 4			X		
0807			J	HORIZON	12 4 8		ABCD	X		
0808			J	HORN BOOK MAGAZINE	1234567		B	X		B
0809		C		HORTICULTURAL RESEARCH			B			UB
0810		C	J	HORTICULTURE			B	X		UB
0811			G	HOSPITAL PROGRESS						D
0812			J	HOT ROD	1 4	78	A	X		A
0813			J	HOUSE & GARDEN	12 5 7		B	X		B
0814		D		HOUSE & HOMES	1 4		ABC	X		

0815		J	HOUSE BEAUTIFUL	I	34	8	AB	X		
0816		I	HUDEBNI ROZHLEDY	F					D	
0817		I	HUDEBNI VEDA	F					D	
0818		K	HUDSON REV	I			BC	X	P	
0819	C		HUMAN BIOLOGY				C	X		UC
0820		L	HUMAN DEVELOPMENT				BC			U
0821	A		HUMAN FACTORS				BC	X		U
0822		K	HUMAN ORGANIZATION				BCD	X		U
0823		K	HUMAN RELATIONS				ABCD	X		U
0824		G	HUMANITAS US				CD	X		U
0825	A		HYDRAULICS & PNEUMATICS				A C	X		U
0826	A		HYDROCARBON PROCESSING				C	X		UC
0827		I	HYMN				D			UD
0828		I	HYMN SOC GT BRIT & IRELAND B						D	
0829		G	IDOC INTERNATIONAL NORTH AM E				D			UD
0830	A		IEEE PROCEEDINGS				AB	X		U
0831	A		IEEE SPECTRUM				ABC	X		U
0832	A		IEEE TRANS COMMUNICATION TEC				A C	X		U
0833	A		IEEE TRANS IND & GNRL APPLIC					X	D	
0834	A		IEEE TRANS POWER APPARA & SY				C	X		UC
0835		L	IRAL				BC			U
0836	A		ISA TRANSACTIONS				C	X		UC
0837		L	ILLINOIS EDUCATION						D	
0838	A		LIGHTING DESIGN & APPLICATIO				C	X		UC
0839		F	IMPERIAL OIL REV	12	456	8	CD	X		
0840		L	IMPROVING COLLEGE & UNIV TEA				ABC			U
0841		L	INDEPENDENT SCHOOL B						D	
0842		I	INDIAN MUSIC Q					X	D	
0843	A		CHEMICAL TECHNOLOGY				C	X		UC

0844	A		IND & ENGNR CHEM FUNDAMENTAL				BC			U
0845	A		IND & ENGNR CHEM PROC DES DE				C			UC
0846	A		IND & ENGNR CHEM PROD RES DE				BC			U
0847		D	IND & LABOR RELATIONS REV				BCD	X		U
0848		E	IND ARTS & VOC ED CNCIL NEWS						D	
0849		L	IND ARTS & VOC ED TECH ED	1	4			X		
0850		F	IND CANADA	12			ABCD	X		
0851	B		IND DESIGN				ABC	X		U
0852		D	IND DEV & MANUFACTURERS RECD					X	D	
0853		D	IND DISTRIBUTION				D			UD
0854	A		ELECTRONICS WEEKLY				A C	X		U
0855	A		IND FINISHING				A	X		UA
0856		D	SLOAN MANAGEMENT REV				CD	X		U
0857		D	IND MARKETING					X	D	
0858	A		IND PHOTOGRAPHY				A C	X		U
0859		D	INDUSTRY WEEK					X	D	
0860		D	IND RELATIONS				BCD	X		U
0861		D	IND RESEARCH						D	
0862		E	INFORMATION	F					C	
0863		E	INFORMATION B						D	
0864		D	INLAND PRINTER AM LITHOGRAPH					X	D	
0865		E	INSIGHT						D	
0866		E	INSTITUT CAN D EDUCA ADULTES	F					D	
0867	A		INSTITUTE OF METALS J				C	X		UC
0868	A		INSTITUTION ELEC ENGNRS PROC				C	X		UC
0869	A		INSTITUTION MECH ENGNRS PROC				C	X		UC
0870		L	INSTRUCTOR						D	
0871		I	INSTRUMENTALIST					X	D	
0872	A		INSTRUMENTATION				C	X		UC

0873	A			INSTRUMENTATION TECHNOLOGY	BC	X	U	
0874			I	INSTRUMENTENBAU-ZEITSCHRIFT F			O	
0875	A			INSTRUMENTS & CONTROL SYSTEM	ABC	X	U	
0876		D		INSURANCE			O	
0877			L	INTEGRATED EDUCA RACE & SCHO			O	
0878			K	INTER/AM ECONOMIC AFFAIRS	C	X	UC	
0879			I	INTER-AM INST FOR MUS RES Y			O	Y
0880			I	INTER-AM MUSIC B ENG ED			O	
0881		E		INTERCHANGE (DISE)	BCD	X	U	
0882	B			INTERIOR DESIGN	AB	X	U	
0883	B			INTERIORS	B	X	UB	
0884		E		INTERMEDIATE TEACHER			O	
0885		D		INTERNATIONAL ADVERTISER	D		UD	
0886			K	INTERNATIONAL AFFAIRS	BCD	X	U	
0887		D		COMMERCE TODAY	D	X	UD	
0888			J	INT CONCILIATION	BCD	X	U	
0889		E		INT EDUCATION INTERNATIONALE			O	
0890			L	INT EDUCA & CULTURAL EXCHANG	B		UB	
0891			I	INT FOLK MUSIC CNCIL YEARBOO	CD		U	Y
0892		F		INT J 12 4 6	ABCD	X		
0893			K	INT J AM LINGUISTICS	BC	X	U	
0894			K	INT J COMPARATIVE SOCIOLOGY	BCD	X	U	
0895		D	K	INT LABOUR REV	BCD	X	U	
0896		D		INT MANAGEMENT	D	X	UD	
0897		D		INT MONETARY FUND STAFF PAPER	BCD		U	
0898			I	INT MUSIC EDUCATOR			O	
0899			I	INT MUSICIAN			O	
0900			I	INT MUS SOC REP OF CONGRESS			O	Y
0901			K	INT ORGANIZATION	BCD	X	U	
0902		C		INT PEST CONTROL	B		UB	
0903			G K	INT PHIL Q IPQ	BCD	X	U	
0904			L	INT READING ASSOC CONF PAPERS			O	Y
0905			L	INT REV EDUCATION	C	X	UC	
0906			H	INT REV MISSION	BCD		U	
0907			K	INT REV SOCIAL HISTORY	BC		U	
0908			K	INT SOCIAL SCIENCE J	ABCD	X	U	
0909			L	INT YEARBOOK OF EDUCATION			O	Y
0910			K	INTERPRETATION	CD	X	U	
0911			G	INTERRACIAL REV			O	
0912	B			IRANICA ANTIQUA			O	
0913			H	IRENIKON			O	
0914			G	IRISH THEOLOGICAL Q			O	
0915	A	D		IRON AGE	CD	X	U	
0916	A			IRON & STEEL ENGINEER		X	O	
0917	A			IRON & STEEL INSTITUTE J	C	X	UC	
0918			K	ISIS	BCD	X	U	
0919			H	ISTINA	D		UD	
0920		E		IT S OUR BAG			O	
0921			I	JEMF QUARTERLY			O	
0922	B			JAHRB BERLINER MUSEEN F			O	Y
0923	B			JAHRB HAMB KUNST SAMMLUNGEN F			O	Y
0924	B			JAHRB KUNSTHIST SAMML WIEN F			O	Y
0925	B			JAHRB DEUTS ARCHAO INSTITUTS F			O	Y
0926	B			JAPAN ARCHITECT	A C	X	U	
0927			H	JAPAN CHRISTIAN Q			O	
0928			I	JAZZ & POP			O	
0929			I	JAZZ HOT F			O	
0930			I	JAZZ J			O	

0931			I		JAZZ MAGAZINE			O
0932			I		JAZZ MONTHLY			O
0933			I		JAZZ REPORT			O
0934			I		JAZZ RYTM I PIOSENKA	F		O
0935				L	JEWISH EDUCATION		C	UC
0936			H		JEWISH Q REV		CD	U
0937				K	JEWISH SOCIAL STUDIES		C	UC
0938				L	J SPECIAL EDUCATORS MENT RET			O
0939			H		J SCIENTIFIC STUDY OF RELIGIO		BCD	U
0940			I		J MUSICAL FRANCAIS	F		O
0941		D			J ACCOUNTANCY		BCD X	U
0942		D			J ACCOUNTING RESEARCH		B D	U
0943		D			J ADVERTISING RESEARCH		CD X	U
0944				L	J AESTHETIC EDUCATION		BC X	U
0945	B		I		J AESTHETICS & ART CRITICISM		BCD	U
0946				K	J AFRICAN HISTORY		CD X	U
0947		C			J AGRICULTURE & FOOD CHEMIST		BC X	U
0948		C			J AGRIC ENGINEERING RESEARCH		B	UB
0949		C			J AGRIC SCIENCE		B	UB
0950	A				J AIRCRAFT		C	UC
0951			I	K	J AM FOLKLORE		BC X	U
0952				K	J AM HISTORY		BCD X	U
0953				L	J AM INDIAN EDUCATION			O
0954		C			J ANIMAL ECOLOGY		BCD	U
0955		C			J ANIMAL SCIENCE		B	UB
0956		C			J APPLIED BACTERIOLOGY		C	UC
0957				L	J APPLIED BEHAVIORAL SCIENCE		ABC	U
0958	A				J APPLIED CHEM & BIOTHECHNOLO		BC X	U
0959		C			J APPLIED ECOLOGY		BCD	U

0960	A				J APPLIED MECHANICS		C X	UC
0961	A	C			J APPLIED METEOROLOGY		BCD X	U
0962		C			J APPLIED NUTRITION			O
0963	A				J APPLIED PHYSICS		ABCD X	U
0964		C			J APPLIED PHYSIOLOGY		BC	U
0965				L	J APPLIED PSYCHOLOGY		BCD X	U
0966				K	J ASIAN STUDIES		BCD X	U
0967		C			J BACTERIOLOGY		BC X	U
0968			I		J BAND RESEARCH			O
0969			H	K	J BIBLICAL LITERATURE		D	UD
0970		C			J BIOLOGICAL CHEMISTRY		C	UC
0971		D			J BUSINESS		CD X	U
0972			F		J CAN STUDIES	I	BCD X	P
0973		C			J CELL BIOLOGY		CD	U
0974		C			J CELL SCIENCE		BCD	U
0975				L	J CHEMICAL EDUCATION		BCD X	U
0976				L	J CHILD PSYCHOLOGY PSYCHIATR		BCD	U
0977			H		J CHURCH & STATE		CD	U
0978			I		J CHURCH MUSIC		D	UD
0979				L	J COLLEGE PLACEMENT			O
0980				L	J COLLEGE STUDENT PERSONNEL		BC	U
0981		D			J COMMERCIAL BANK LENDING			O
0982				L	J COMMUNICATION		ABCD X	U
0983				K	J CONFLICT RESOLUTION		BCD X	U
0984				L	J COUNSELING PSYCHOLOGY		ABCD	U
0985				L	J CREATIVE BEHAVIOR		ABC X	U
0986		C			J DAIRY RESEARCH			O
0987		C			J DAIRY SCIENCE		B X	UB
0989			H		J ECCLESIASTICAL HISTORY		BCD	U

0990	C		J	ECOLOGY	BC		U
0991	C		J	ECONOMIC ENTOMOLOGY	BC		U
0992		K	J	ECONOMIC HISTORY	BCD	X	U
0993		GH	J	ECUMENICAL STUDIES	CD		U
0994		E	J	EDUCATION(BC)		X	O
0995		L	J	EDUCATION(US)		X	O
0996		E	J	EDUCATION(NOVA SCOTIA)		X	O
0997		L	J	EDUCA DATA PROCESSING	B		UB
0998		L	J	EDUCA MEASUREMENT	C		UC
0999		L	J	EDUCA PSYCHOLOGY	BCD	X	U
1000		L	J	EDUCA RESEARCH	ABC		U
1001		E	J	EDUCA THOUGHT	BC	X	U
1002	B		J	EGYPTIAN ARCHAEOLOGY	B D	X	U
1003	A		J	ENGINEERING FOR INDUSTRY	C	X	UC
1004	A		J	ENGINEERING FOR POWER	C	X	UC
1005	A		J	ENVIRONMENTAL SCIENCES	C	X	UC
1006		K	J	ENG & GERMANIC PHILOLOGY	BCD		U
1007	C		J	EXP BIOLOGY	BCD		U
1008	C		J	EXP BOTANY	BC		U
1009		L	J	EXP CHILD PSYCHOLOGY	BCD		U
1010		L	J	OF EXP EDUCATION	BC	X	U
1011	C		J	EXP MARINE BIOLOGY & ECOLO			O
1012	C		J	EXP ZOOLOGY	BCD		U
1013	D		J	FINANCE	BCD	X	U
1014	C		J	FOOD SCIENCE	BC	X	U
1015	C		J	FORESTRY	BCD	X	U
1016		L	J	GENERAL EDUCATION			O
1017	C		J	GENERAL MICROBIOLOGY	BC		U
1018	C		J	GENERAL PHYSIOLOGY	BC		U
1019	C		J	GENETICS	B		UB
1020		L	J	GEOGRAPHY	BCD	X	U
1021	A		J	GEOLOGY	BCD	X	U
1022		L	J	HEALTH PHYS ED RECREATION	BCD	X	U
1023	A		J	HEAT TRANSFER	C	X	UC
1024	B		J	HELLENIC STUDIES	B D	X	U
1025	C		J	HEREDITY	BC		U
1026		L	J	HIGHER EDUCATION	BC		U
1027		L	J	HOME ECONOMICS	AB	X	U
1028	C		J	HORTICULTURAL SCIENCE	B		UB
1029		L	J	LEARNING DISABILITIES	CD	X	U
1030	C		J	MAMMALOGY	BCD		U
1031	D		J	MARKETING	BCD	X	U
1032	D		J	MARKETING RESEARCH	ABCD	X	U
1033		K	J	MARRIAGE & FAMILY	ABCD	X	U
1034	A			STUDIES IN APPLIED MATHEMATI	BC	X	U
1035	A		J	METALS	A C	X	U
1036	C		J	MILK & FOOD TECHNOLOGY	B		UB
1037		K	J	MODERN AFRICAN STUDIES	BCD	X	U
1038		K	J	MODERN HISTORY	BCD	X	P
1039		I	J	MUSIC THEORY	B	X	UB
1040		I	J	MUSIC THERAPY	D	X	UD
1041		K	J	NEAR EASTERN STUDIES	BCD	X	U
1042		L	J	NEGRO EDUCATION		X	O
1043		K	J	NEGRO HISTORY	ABCD	X	U
1044	C		J	NUTRITION	ABC		U
1045	C		J	PARASITOLOGY	BCD		U
1046		H	J	PASTORAL CARE	D		UD
1047		L	J	PERSONALITY	BCD	X	U

1048	A			J	PETROLEUM TECHNOLOGY		X	O
1049			K	J	PHILOSOPHY	BCD	X	U
1050			L	J	PHYSICAL EDUCATION	BC		U
1051			K	J	POLITICAL ECONOMY	ABCD	X	U
1052			K	J	POLITICS	BCD		U
1053		I		J	POPULAR CULTURE	BC	X	U
1054		H		J	PRESBYTERIAN HISTORY			O
1055	C			J	PROTOZOOLOGY	BC		U
1056	D			J	PURCHASING	D	X	UD
1057	C			J	RANGE MANAGEMENT	BC		U
1058			L	J	READING	C	X	UC
1059		H	K	J	RELIGION	BCD	X	U
1060		H		J	RELIGION & HEALTH	D		UD
1061		H		J	RELIGION IN AFRICA	CD		U
1062		H		J	RELIGIOUS HISTORY	CD		U
1063		H		J	RELIGIOUS THOUGHT	D		UD
1064	C			J	REPRODUCTION & FERTILITY	B		UB
1065			L	J	RESEARCH & DEV IN EDUCATION			O
1066		I	L	J	RESEARCH IN MUSIC EDUCATION		X	O
1067			L	J	RESEARCH IN SCIENCE TEACHIN	BCD		U
1068	D			J	RETAILING		X	O
1069			K	J	ROMAN STUDIES	BCD	X	U
1070	E			J	SASK MATHEMATRIS TEACHERS			O
1071	E			J	SASK ASSOC OF TEACHERS			O
1072			L	J	SCHOOL HEALTH	BC		U
1073			L	J	SCHOOL PSYCHOLOGY	BC		U
1074	A				SCIENTIFIC INSTRUMENTS	BC	X	U
1075		H		J	SEMITIC STUDIES	D		UD
1076			L	J	SECONDARY EDUCATION			O
1077			K	J	SOCIAL ISSUES	BCD	X	P
1078	C			J	SOIL & WATER CONSERVATION	BCD		U
1079	C			J	SOIL SCIENCE	BCD		U
1080			K	J	SOUTHEAST ASIAN STUDIES	BC	X	U
1081			K	J	SOUTHERN HISTORY	BCD	X	U
1082	A			J	SPACECRAFT & ROCKETS	C		UC
1083			L	J	SPECIAL EDUCATION	CD		U
1084			L	J	SPEECH & HEARING DISORDERS	BC	X	U
1085			L	J	SPEECH & HEARING RESEARCH	BC		U
1086			K	J	SYMBOLIC LOGIC	BCD	X	U
1087	D			J	SYSTEMS MANAGEMENT	CD	X	U
1088	D			J	TAXATION			O
1089			L	J	TEACHER EDUCATION	B		UB
1090			H	J	AM ACAD RELIGION	D		UD
1091			I	J	AM MUSICOLOGICAL SOC			O
1092			I	J	FOLKLORE INSTITUTE			O
1093	C			J	HISTORY OF BIOLOGY	B		UB
1094	C			J	SCIENCE OF FOOD & AGRICULTU	B		UB
1095	B			J	WARBURG & COURTAULD INSTIT	D	X	UD
1096			K	J	HISTORY OF IDEAS	BCD	X	U
1097			K	J	WEST	B		UB
1098			H	J	THEOLOGICAL STUDIES	D	X	UD
1099	C			J	WILDLIFE MANAGEMENT	BCD		U
1100			K	J	WORLD HISTORY		X	O
1101			H		JUDAISM	CD		U
1102			I		JUILLIARD REV ANNUAL			O Y
1103				L	JUNIOR COLLEGE J	A		UA
1104			G		JURIST			O
1105			H		KATALLAGETE			O

1106		I	KENTUCKY FOLKLORE RECORD					O	
1108		H	KERYGMA UND DOGMA	F		D		UD	
1109		I	KIRCHENCHOR	F				O	
1110		I	KIRCHENMUSIKER	F				O	
1111	B		KONSTHISTORISK TIDSKIFT	F				O	
1112	B		KUNSTWERK	F				O	
1113		K	LABOR HISTORY			BCD		U	
1114	D		LABOR LAW JOURNAL			D		UD	
1115	D	F	LABOUR GAZETTE(CANADA)		12 456	ABCD	X		
1116		J	LADIES HOME J		12 45 78	B	X	B	
1117	D		LAND ECONOMICS			BCD	X	U	
1118	B		LANDSCAPE			BCD		U	
1119	B		LANDSCAPE ARCHITECTURE			ABC	X	U	
1120		L	LANGUAGE LEARNING			B		UB	
1121		K	LAW & CONTEMPORARY PROBLEMS			BC	X	U	
1122	E		LEARNING & DEVELOPMENT					O	
1123		H	LEXINGTON THEOLOGICAL Q					O	
1124		L	LIBERAL EDUCATION					O	
1125	F		LIBERTE	F		BCD	X	U	
1126		J	LIBRARY J		12 45678	ABCD	X		
1127		J	LIFE		12345 78	ABCD	X		
1128	A		LIGHT METAL AGE				X	C	
1129	C		LIMNOLOGY & OCEANOGRAPHY			BC	X	U	
1130		G	LINACRE Q					O	
1131		G	LISTENING			CD		U	
1132		K	LITERARY REV			C	X	UC	
1133	B	G	LITURGICAL ARTS			CD	X	U	
1134		G	LIVING LIGHT					O	
1135		J	LIVING WILDERNESS			BC	X	U	

1136	C		LLOYDIA			BC		U	
1137	B		LOS ANGELES CTY MUSEUM OF ART					G	
1138		I	LOUISVILLE OR PROGRAM NOTES					O	
1139		G	LOUVAIN STUDIES					O	
1140	A		LUBRICATION ENGINEERING				X	O	
1141		I	LUCRARI DE MUZICOLOGIE	F				C	Y
1142		G	LUMEN VITAE					O	
1143		G	LUMIERE ET VIE	F				G	
1144		H	LUTHERAN Q			D		UD	
1145		H	LUTHERAN WORLD			D		UD	
1146		K	MLN/MODERN LANGUAGE NOTES			D	X	UD	
1147		J	MCCALL S		I 45 78	B	X	B	
1148	E		MCGILL J OF EDUCATION			C		UC	
1149	A		MACHINE DESIGN			ABC	X	U	
1150	A		MACHINERY			A C	X	U	
1151		F	MACLEAN S MAGAZINE		12345678	ABCD	X		
1152		J	MADEMOISELLE		1 8	A	X	A	
1153		F	MAGAZINE MACLEAN		F1 45 8	ABCD	X		
1154	A		MAGAZINE OF STANDARDS					G	
1155	D		MAGAZINE WALL STR & BUS ANAL				X	G	
1156		I	MAGYAR ZENE	F				O	
1157		I	MAKING MUSIC					O	
1158	D		MANAGEMENT ACCOUNTING			CD	X	U	
1159	D		MANAGEMENT INTERNATIONAL REV			C		UC	
1160	D		MANAGEMENT REV			A D	X	U	
1161	D		MANAGEMENT SCIENCE			B D	X	U	
1162	D		MANAGEMENT SERVICES			D	X	UD	
1163	C		MANITOBA J OF EDUCATION					O	
1164	E		MANITOBA TEACHER					O	

1165	A		MANU CHEMIST & AEROSOL NEWS			X	O	
1166		G	MANUSCRIPTA				O	
1167	B		MARG				O	
1168		G	MARIAN STUDIES				O	
1169	C		MARINE BIOL ASSOC U K		BC		U	
1170	C		MARINE BIOLOGY		B D		U	
1171	A		MARINE ENGINEERING/LOG			X	O	
1172	C		MARINE TECHNOLOGY SOC J		BC		U	
1173		D	MARKETING/COMMUNICATIONS	1	AB D	X	P	
1174		G	MARRIAGE				O	
1175	B		MARSYAS				O	
1176		K	MASSACHUSETTS REV		BC	X	U	
1177	B		MASTER DRAWINGS		B	X	UB	
1178	A		MATERIAL HANDLING ENGINEERING			X	O	
1179	A		MATERIALS ENGINEERING		A C	X	U	
1180	A		MATERIALS PROTECTION & PERFOR			X	O	
1181	A		MATERIALS RESEARCH & STANDAR		BC	X	U	
1182	A		MATHEMATICS & MATH PHYSICS				O	
1183	A		MATHEMATICS OF COMPUTATION		BC	X	U	
1184		L	MATHEMATICS TEACHER		A CD	X	U	
1185		I	MATRIX				O	
1186		L	MEASUREMENT & EVAU IN GUIDAN				O	
1187	A		MECHANICAL ENGINEERING		BC	X	U	
1188		J	MECHANIX ILLUSTRATED	1	A	X	P A	
1189		L	MEDIA & METHODS		C	X	UC	
1190		D	MEDIA/SCOPE				O	
1191		E	MEDIATOR				O	
1192	A		MEDICAL & BIOL ENGINEERING		BC	X	U	
1193		E	MEDIUM				O	
1194		I	MELODY MAKER				O	
1195		I	MELOS	F		X	O	
1196		H	MENNONITE Q REV	1	CD		P	
1197		I	MENS EN MELODIE	F			O	
1198		J	MENTAL HYGIENE		ABCD	X	U	
1199		D	MERCHANDISING WEEK		B	X	UB	
1200		L	MERRILL-PALMER Q BEHAV & DEV		B D		U	
1201	A		METAL FINISHING		C	X	UC	
1202	A		METAL PROGRESS		C	X	UC	
1203	A		METALLURGIA			X	O	
1204		H	METHODIST HISTORY				O	
1205		D	METRO ITALY			X	O	
1206		D	METRO LIFE INS CO STATISTICAL			X	O	
1207		B	METROP MUSEUM J				O	
1208		B	METROP MUSEUM OF ART B				O	
1209		D	MICHIGAN BUSINESS REV		D	X	UD	
1210		D	MICHIGAN STATE UNIV BUS TOPI		D		UD	
1211		GH	MID-AMERICA		C		UC	
1212			K MIDDLE EAST J	1	BC	X	P	
1213			K MIDWEST Q				O	
1214	A		MINING CONGRESS J		CD	X	U	
1215	A		MINING EXGINEERING		C	X	UC	
1216	B		MINNEAPOLIS INST ARTS B			X	O	
1217		I	MISCELLANEA MUSICOLOGICA			X	O	
1218		C	MISSOURI BOT GARDEN ANNALS		BC		U	
1219		I	MISSOURI J RES IN MUSIC EDUCA				O	Y
1220		I	MITT INT STIFTUNG MOZARTEUM	F			O	
1221		E	MODERN & CLASSICAL LANG B				O	
1222		H	MODERN CHURCHMAN				O	

1223			K	MODERN DRAMA			BC	X	U
1224			K	MODERN FICTION STUDIES	1		BCD	X	P
1225			L	MODERN LANGUAGE J			BCD	X	U
1226			K	MODERN LANGUAGE Q			BCD	X	U
1227			K	MODERN LANGUAGE REV			BCD	X	U
1228		D		MODERN MANUFACTURING			A C	X	U
1229	A			MODERN MATERIALS HANDLING				X	O
1230	A			MODERN METALS				X	O
1231		D		MODERN PACKAGING			B D	X	U
1232			K	MODERN PHILOLOGY			BCD	X	U
1233			J	MODERN PHOTOGRAPHY	1		A C	X	P
1234	A			MODERN PLASTICS	1		ABC	X	P
1235			G	MODERN SCHOOLMAN			BC		U
1236	A			MODERN TEXTILES MAGAZINE			B	X	UB
1237		C		MOLECULAR BIOLOGY			BC		U
1238			G L	MOMENTUM					O
1239			G	MONASTIC STUDIES					O
1240			E	MONDAY MORNING			A	X	UA
1241			E	MONOGRAPH			BCD	X	U
1242			G	MONTH			C	X	UC
1243		C		MONTHLY B AGRIC ECON & STAT		7	BC	X	P
1244			D J	MONTHLY LABOR REV	1		B D	X	P
1245			F	MOSAIC (CANADA)			ABCD	X	U
1246			J	MOTOR BOATING & SAILING				X	O
1247			J	MOTOR TREND	1			X	P
1248		B		MUNCHNER JAHR BILDENDEN KUNS	F				O Y
1249			G I	MUSART					O
1250		B		MUSEUM NEWARK N J					O
1251		B		MUSEUM Q REV PUB BY UNESCO				X	O
1252		B		MUSEUM STUDIES ART INST CHIC					O
1253		B		MUSEUMS J				X	O
1254			I	MUSIC				X	O
1255			I	MUSIC & ARTISTS				X	O
1256			I	MUSIC & LETTERS			B D	X	U
1257			I	MUSIC P MUSICIANS			D	X	UD
1258			I	MUSIC CLUBS MAGAZINE					O
1259			I L	MUSIC EDUCATORS J				X	O
1260			I	MUSIC IN EDUCATION				X	O
1261			I L	MUSIC J			B	X	UB
1262			I	MUSIC REV			BCD	X	U
1263			I	MUSIC SCENE	1	45	CD	X	
1264			I	MUSIC TEACHER & PIANO STUDEN					O
1265			I	MUSIC TODAY NEWSLETTER					O
1266			I	MUSIC TRADES				X	O
1267			I	MUSICA W GERMANY	F			X	O
1268			I	MUSICA DISCIPLINA			D	X	UDY
1269			I	MUSICA SACRA	F				O
1270			I	MUSICAL EVENTS					O
1271			I	MUSICAL OPINION				X	O
1272			IJ	MUSICAL Q	I		BCD	X	P
1273			I	MUSICAL TIMES			B D	X	U
1274			I	MUSICANADA ENG VERSION			B		UB
1275			I	MUSICOLOGY				X	O
1276			I	MUSIK IN DER SCHULE	F				O
1277			I	MUSIK UND BILDUNG	F				O
1278			I	MUSIK UND GESELLSCHAFT	F				O
1279			I	MUSIK UND GOTTESDIENST	F				O
1280			I	MUSIK UND KIRCHE	F		D		UD

1281		I	MUSIKALISCHE JUGEND	F				O		
1282		I	MUSIKERN	F				O		
1283		I	MUSIKERZIEHUNG	F				O		
1284		I	MUSIKFORSCHUNG	F				O		
1285		I	MUSIKHANDEL	F			X	O		
1286		I	MUSIKREVY	F				O		
1287		H	MUSLIM WORLD			CD		U		
1288		I	MUZICA ROMANIA	F				O		
1289		I	MUZSIKA HUNGARY	F				O		
1290		I	MUZYKA POLAND	F				O		
1291	C		MYCOLOGIA			BC		U		
1292		F	MYSTERIOUS EAST			ABC	X	U		
1293			L NASPA JOURNAL					O		
1294			L NEA RESEARCH DIVISION REPORTS					O		
1295			L NEA RESEARCH J				X	O		
1296	C		NTA JOURNAL					O		
1297		J	NATION US		12	ABCD	X			
1298			L NAT ASSOC COLL ADM CSELORS J					O		
1299			L NAT ASSOC SEC SCH PRINCIPALS					O		
1300		I	NAT ASSOC TEACHERS SINGING B					O		
1301			L NAT ASSOC WOM DEANS & CNSELOR					O		
1302			L NAT BUSINESS EDUCATION Y					O	Y	
1303		G	NAT CATHOLIC GUID CONF J					O		
1304		G	NAT CATHOLIC REPORTER				X	O		
1305			L NAT COMM TCHER ED & PROF STA					O		
1306			L NAT CNCIL FOR SOC STUDIES YEA			B			UBY	
1307			L NAT CNCIL TEACHERS OF MATH YE			C			UCY	
1308			L NAT ELEMENTARY PRINCIPAL					O		
1309	B		NAT GALL ART REP & MIST ART					O		

1310		J	NAT GEOGRAPHIC MAGAZINE		12345678	ABCD	X			
1311	D		NAT INST ECONOMIC REV			BCD	X		U	
1312		I	NAT MUSIC CNCIL B					O		
1313		J	NAT PARKS & CONSERVATION MAGA			BC	X		U	
1314	D		NAT PETROLEUM NEWS				X	O		
1315		J	NAT REV		1	ABCD	X	P		
1316	B		NAT SCULPTURE REV					O		
1317			L NAT SOC FOR STUDY OF ED YEAR					O	Y	
1318		I	NAT SYMPHONY PROGRAM NOTES					O		
1319	D		NAT TAX J			BCD			U	
1320	D		NAT UNDERWRITER FIRE & CAS I					O		
1321	D		NAT UNDERWRITER LIFE & HEALT					O		
1322		J	NAT WILDLIFE			BC	X		U	
1323	D	J	NATION S BUSINESS		I	C	X		P C	
1324			L NATION S SCHOOLS					O		
1325		J	NATURAL HISTORY		1 4 78	ABCD	X			
1326	A		NAVAL ENGINEERS J				X	O		
1327	B		NEDERLANDS KUNSTHIST JAARBOE	F				O	Y	
1328		H	NEDERLANDS THEOL TIJDSCHRIFT	F				O		
1329			L NEGRO EDUCA REV					O		
1330		J	NEGRO HISTORY B			C	X		UC	
1331		I	NEUE MUSIKZEITUNG	F				O		
1332		I	NEUE ZEITSCHRIFT FUER MUSIK	F			X	O		
1333		H	NEUE ZEITS SYSTEMAT THEOL RE			D			UD	
1334		G	NEW BLACKFRIARS					O		
1335		G J	NEW CATHOLIC WORLD		1	D			P D	
1336	E		NEW DIMENSIONS		1 4 78	BCD	X			
1337		K	NEW ENGLAND Q			BC	X		U	
1338		I	NEW HUNGARIAN Q			D	X		UD	

1339		J	NEW REPUBLIC	1 4		ABCD	X			
1340		G	NEW SCHOLASTICISM			BC			U	
1341		K	NEW STATESMAN	1 4		ABCD	X			
1342		H	NEW TESTAMENT STUDIES			D			UD	
1343	D		N Y CERTIFIED PUBLIC ACCOUNT			D			UD	
1344		I	N Y FOLKLORE Q				X	O		
1345		I	N Y PHILHARMONIC PROGRAM NOT					O		
1346		L	N Y SOC EXP STUDY OF EDUCA YE					O	Y	
1347		L	N Y STATE EDUCATION					O		
1348		J	N Y TIMES MAGAZINE	1234		A D	X			
1349		IJ	NEW YORKER	12345 78		ABCD	X			
1350	C		NEW ZEALAND J AGRIC RESEARCH			B			UB	
1351	E		NEWFOUNDLAND DEP OF ED NEWSL				X	O		
1352		J	NEWSWEEK	12345678		A CD	X			
1353		K	NINETEENTH-CENTURY FICTION			BCD	X		U	
1354		I	NORSK MUSIKERBLAD	F				O		
1355		H	NORSK TEOLOGISK TIDSSKRIFT	F				O		
1356	F		NORTH	12 4567		BCD	X			
1357		K	NORTH AMERICAN REV			A C	X		U	
1358		I	NORTH CAROLINA FOLKLORE					O		
1359		L	NORTH CENTRAL ASSOC Q					O		
1360	E		NORTHIAN			C			UC	
1361		I	NOTES			BCD	X		U	
1362		K	NOTES & QUERIES			BC	X		U	
1363	E		NOTRE LANGUE ET NOTRE CULTURE	F				O		
1364		G	NOUVELLE REVUE THEOLOGIQUE	F				O		
1365	E		NOUVELLES ASSOC ENS FRANC NB	F				O		
1366		H	NOVUM TESTAMENTUM	F		D			UD	
1367	A		NUCLEAR ENGINEERING INTERNFIN			C	X		UC	

1368		H	NUMEN			CD			U	
1369		I	NUTIDA MUSIK	F				O		
1370	C		NUTRITION REVIEWS			ABC	X		U	
1371	C		NUTRITION SOC PROC BRITISH			BC	X		U	
1372		E	OECTA REV					O		
1373		E	OTF REPORTER	1 5						
1374	B		OBERLIN COLL ALLEN MEM ART M					O		
1375		K	OCEANIA			BCD	X		U	
1376	C		OCEANS			BC	X		U	
1377	B		OEIL	F		B	X		UB	
1378		I	OESTERREICHISCHE MUSIKZEITSCH	F				O		
1379	D		OFFICE			A	X		UA	
1380	D		OIL & GAS J			BCD	X		U	
1381	D		OIL PAINT & DRUG REPORTER				X	O		
1382	B		OLD TIME NEW ENGLAND				X	O		
1383	C		ONDERSTEPOORT J VET RESEARCH			B			UB	
1384		G	ONE IN CHRIST			D			UD	
1385		F	ONT EDUCATION		7	C	X		P C	
1386		F	ONT HISTORY	123	678	A CD	X			
1387		E	ONT IND ARTS B					O		
1388		F	ONT LIBRARY REV	1234	78	ABCD	X			
1389		E	ON MATHEMATICS GAZETTE					O		
1390		E	ONT SEC SCH TEACHERS FED B				X	O		
1391		I	OPER UND KONZERT	F				O		
1392		I	OPERA ENGLAND	1			X		P	
1393		I	OPERA FRANCE	F				O		
1394		I	OPERA CANADA	1 4		BCD	X			
1395		I	OPERA J					O		
1396		IJ	OPERA NEWS	1		D	X		P D	

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1397		D		OPERATIONAL RESEARCH Q			BC	X	U
1398		D		OPERATIONS RESEARCH			BC	X	U
1399			H	OPERN WELT	F				O
1400	A			OPTICAL SOC AM J			CD	X	U
1401			F	OPTIMUM			C	X	UC
1402		E		ORACLE(ONTARIO)					O
1403			K	ORBIS			BCD	X	U
1404		E		ORBIT O I S E	1		BC	X	P
1405			I	ORCHESTER	F				O
1406			I	ORGAN				X	O
1407			J	ORGANIC GARDENING & FARMING	1			X	P
1408		D		ORGANIS FOR ECON COOP & DEV			CD	X	U
1409			I	ORGUE	F				O
1410	B			ORIENTAL ART					O
1411		E		ORIENTATION PROFESSIONNELLE					U
1412			I	ORKESTER J	F				O
1413			G	OSSERVATORE ROMANO(ENG)					O
1414	B			OUD HOLLAND	F				O
1415		E		OUR GENERATION			BCD	X	U
1416			J	OUTDOOR LIFE	1	45 78	AB	X	
1417			K	PMLA	1		BCD		P
1418			J	PTA MAGAZINE	1		B	X	P B
1419			K	PACIFIC AFFAIRS			BCD	X	U
1420			K	PACIFIC HISTORICAL REV			BCD	X	U
1421			H	PALESTINE EXPLORATION Q			D	X	UD
1422	B			PALLADIO	F				O
1423			I	PAN PIPES OF SIGMA ALPHA LOT					O
1424	B			PANTHEON	F		B		UB
1425		D		PAPER TRADE J				X	O

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1426		D		PAPERBOARD PACKAGING					O
1427		E		PARENTS ET INSTITUTEURS	F				C
1428			J	PARENTS MAGAZINE & BETTER F	12 45		B	X	B
1429			K	PARIS REV			B D	X	U
1430			J	PARKS & RECREATION	I		A CD	X	P
1431			K	PARTISAN REV			BCD	X	U
1432			H	PASTORAL PSYCHOLOGY			CD		U
1433			L	PEABODY J EDUCATION					O
1434			L	PENNSYLVANIA SCHOOL J					O
1435		F		PERCEPTION					O
1436			I	PERCUSSIONIST				X	O
1437		F		PERFORMING ARTS IN CANADA	I	4	ABCD	X	
1438			I	PERFORMING ARTS REV				X	O
1439			I	PERFORMING RIGHT					O
1440		D		PERSONNEL MANAGEMENT				X	O
1441		D		PERSONNEL US			AB D	X	U
1442		D		PERSONNEL ADMINISTRATION			CD	X	U
1443		D		PERSONNEL J	I		A CD		P
1444			L	PERSONNEL & GUIDANCE J			CD	X	U
1445	B			PERSPECTA					O
1446			H	PERSPECTIVE US					O
1447			I	PERSPECTIVES OF NEW MUSIC			B	X	UB
1448			L	PERSPECTIVES ON EDUCATION					O
1449		C		PEST CONTROL			B		UB
1450	A			PETRO/CHEM ENGINEER				X	O
1451	A			PETROLEUM ENGINEER INTERNATI				X	O
1452			L	PHI DELTA KAPPA			AB		U
1453	B			PHIL MUS OF ART B				X	O
1454			I	PHIL OR PROGRAM NOTES					O

1455		I	PHILIPS MUSIC HERALD				O	
1456		K	PHILOLOGICAL Q		BCD	X		U
1457		K	PHILOSOPHICAL REV		BCD	X		U
1458		G	PHILOSOPHICAL STUDIES		BCD			U
1459		K	PHILOSOPHY OF SCIENCE		BCD			U
1460		G	PHILOSOPHY TODAY		BC			U
1461		I	PHONOPRISMA	F			O	
1462		K	PHYLON		BC	X		U
1463		L	PHYSICAL EDUCATOR		BC			U
1464	A		PHYSICS & CHEMISTRY				O	
1465		L	PHYSICS TEACHER		ABCD			U
1466	A	J	PHYSICS TODAY		ABCD	X		U
1467	C		PHYSIOLOGICAL ZOOLOGY		BC			U
1468	C		PHYTOCHEMISTRY		BC			U
1469	C		PHYTOMORPHOLOGY		BC			U
1470	C		PHYTOPATHOLOGY		BC			U
1471		G	PIANO Q			X	O	
1472		I	PIECES OF JAZZ				O	
1473	A	D	PIPELINE & GAS J			X	O	
1474	A		PIT & QUARRY		C	X		UC
1475		I	PITT SYMPHONY OR PROGRAM NOT				O	
1476	C		PLANT & SOIL		BC			U
1477	C		PLANT DISEASE REPORTER		B			UB
1478	A		PLANT ENGINEERING		A C	X		U
1479	C		PLANT PATHOLOGY		B			UB
1480	C		PLANT PHYSIOLOGY		BC			U
1481	C		PLANTS & GARDENS			X	O	
1482	A		PLASTICS TECHNOLOGY			X	O	
1483	A		PLATING		C	X		UC

1484		J	PLAYS		1		X	P
1485		J	POETRY		1	BC	X	P
1486		K	POLITICAL Q			BCD	X	U
1487		K	POLITICAL SCIENCE Q			ABCD	X	U
1488		K	POLITICAL STUDIES			BCD	X	U
1489	A		POLYMER ENGINEERING & SCIENC			C	X	UC
1490		G	POPE SPEAKS			D		UD
1491		J	POPULAR ELECTRONICS		12 45 8	A	X	A
1492		J	POPULAR MECHANICS		12345678	AB	X	
1493		J	POPULAR PHOTOGRAPHY		12345 78	B	X	B
1494		J	POPULAR SCIENCE MONTHLY		1 345 78	ABC	X	
1495	C		POULTRY DIGEST			B		UB
1496	C		POULTRY SCIENCE			B	X	UB
1497	A		POWER			A C	X	U
1498	A		POWER ENGINEERING			C	X	UC
1499		H	PRACTICAL ANTHROPOLOGY			C		UC
1500	B		PRAIRIE SCHOOL REV				X	O
1501		G	PREACHING TODAY			D		UD
1502		G	PRIEST					O
1503		E	PRIME AREAS					O
1504		H	PRINCETON SEMINARY B			D		UD
1505	B		PRINCETON UNIV ART MUS RECOR				X	O
1506		E	PRINCIPALS J					O
1507	B		PRINT US			ABC	X	U
1508		K	PROBLEMS OF COMMUNISM		1 4	BCD	X	
1509	A		PRODUCT ENGINEERING			A C	X	U
1510		E	PROFESSIONAL DEVELOPMENT B					O
1511		E	PROFILE					O
1512	B		PROGRESSIVE ARCHITECTURE			BC	X	U

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1513		D			PROGRESSIVE GROCER				X	O
1514		E			PRO MOTION					O
1515		E			PROSPECTIVES	F				O
1516		E			PROV ASSOC CATH TEACHERS QUE					O
1517				L	PSYCHOLOGY IN THE SCHOOLS			BCD		U
1518				K	PUBLIC ADMINISTRATION REV			BCD	X	U
1519				K	PUBLIC OPINION Q			ABCD	X	U
1520		D			PUBLIC RELATIONS J				X	O
1521	A				PUBLIC ROADS			BC	X	U
1522		D			PUBLIC UTILITIES FORTNIGHTLY				X	O
1523	A				PUBLIC WORKS			C	X	UC
1524		D		J	PUBLISHERS WEEKLY	1	67	AB	X	
1525		D			PULP & PAPER				X	O
1526		E			PULSE					O
1527		D			PURCHASING			A	X	UA
1528	A				QST			A	X	UA
1529			I		QUADERNI DELLA RASSEGNA MUSIC	F				O
1530			H		QUAKER HISTORY					O
1531	A				QUALITY PROGRESS			BCD	X	U
1532				K	Q J ECONOMICS			BCD		U
1533				L	Q J SPEECH			BCD		U
1534		E			Q CAN STUDIES SEC SCHOOL	1		A D		P
1535		C			Q REV BIOLOGY			BCD	X	U
1536		D		K	Q REV ECONOMICS & BUSINESS			BCD	X	U
1537		E			QUE MINISTERE EDUCATION B OFF	F			X	O
1538		EF			QUEEN S Q	12 45 7		BCD	X	
1539		E			QUERY					O
1540		D			QUICK FROZEN FOODS			B	X	UB
1541	A				RCA REVIEW			C	X	UC

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1542			I		R C M MAGAZINE					O
1543	B				RIBA JOURNAL				X	O
1544			I		RMA RESEARCH CHRONICLE					O Y
1545		C			RADIATION BOTANY			B		UB
1546	A				RADIO & ELECTRONIC ENGINEER			C	X	UC
1547	A			J	RADIO-ELECTRONICS		4	A	X	P A
1549			I		RAGTIMER					O
1550		D			RAILWAY AGE			CD	X	U
1551				J	RAMPARTS MAGAZINE		I	AB D	X	P
1552			I		RASSEGNA MUSICALE CURCI	F				O
1553				J	READER S DIGEST		12345678	B D	X	
1554				L	READING IMPROVEMNT					O
1555				L	READING RESEARCH Q			BC		O
1556				L	READING TEACHER			BC		U
1557			H		RECHERCHES DE SCIENCES RELIGI	F				O
1558			I		RECORD COLLECTOR					O
1559			I		RECORD RESEARCH					O
1560			I		RECORDED SOUND					O
1561			I		RECORDER & MUSIC MAGAZINE					O
1562				J	REDBOOK		1		X	P
1563			H		REFORMATIO	F				O
1564			H		REFORMED REV					O
1565			H		REFORMED THEOL REV					O
1566			H		REFORMED WORLD					O
1567		F			RELATIONS MONTREAL	F		C	X	UC
1568		F			RELATIONS INDUSTRIELLES	F		CD	X	U
1569				K	RELIGION IN LIFE			D		UD
1570		G			RELIGION TEACHER S J					O
1571				L	RELIGIOUS EDUCATION			CD	X	U

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1572		H	RELIGIOUS STUDIES			CD			U
1573	B		RENAISSANCE Q			BCD	X		U
1574		G	RENASCENCE	F		C			UC
1575	A		RESEARCH/DEVELOPMENT			BC	X		U
1576		L	RESEARCH TEACHING ENGLISH					O	
1577		D	RESEARCH MANAGEMENT			C			UC
1578		G	RESONANCE					O	
1579		I	RESPONSE			D			UD
1580		H	REVIEW & EXPOSITOR					O	
1581		G	REV FOR RELIGIOUS			D			UD
1582		K	REV ECONOMIC STUDIES			BCD	X		U
1583		D	REV ECONOMICS & STATISTICS			BCD	X		U
1584		L	REV EDUCA RESEARCH			BC			U
1585		K	REV ENG STUDIES			BCD	X		U
1586		K	REV METAPHYSICS			BCD	X		U
1587		G K	REV POLITICS			BCD	X		U
1588		H	REV RELIGIOUS RESEARCH			BC			U
1589	A		REV SCIENTIFIC INSTRUMENTS			ABCD	X		U
1590		G	REV SOCIAL ECONOMY			BCD			U
1591		I	REV MUSICAL CHILENA	F				O	
1592		I	REV VENEZOLANA DE FOLKLORE	F				O	
1593	B		REV ARCHEOLOGIQUE	F		B			UB
1594	B		REV BELGE D ARCH ET D HIST D	F				O	
1595		I	REV BELGE DE MUSICOLOGIE	F				O	
1596		H	REV BIBLIQUE	F		D			UD
1597		F	REV GEOGRAPHIE DE MONTREAL	F		BCD	X		U
1598		H	REV HISTOIRE DES RELIGIONS	F				O	
1599		EFG	REV UNIVERSITE D OTTAWA	F		BC	X		U
1600		I	REV MUSICOLOGIE	F				O	

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1601		H	REV QUMRAN	F		D			UD
1602		H	REV SCIENCES RELIGIEUSES	F		C			UC
1603		F	REV HIST DE L AM FRANCAISE	F		CD	X		U
1604		H	REV HIST ECCLESIASTIQUE	F		B			UB
1605		H	REV HIST ET DE PHIL RELIGIEU	F		B			UB
1606	B		REV LOUVRE ET MUSEES FRANCE	F				X O	
1607		I	REV MUSICALE	F		D			UD
1608		I	REV MUSICALE DE SUISSE ROMAN	F				O	
1609		G	REV PHIL DE LOUVAIN	F		BCD			U
1610		I	REV ROUMAINE D HIST DE L ART	F				O	
1611		E	REV SCOLAIRE	F				O	
1612	B		RHODE IS SCH DESIGN B					O	
1613		I	RIV ITALIANA DI MUSICOLOGIA	F				O	
1614		I	RIV MUSICALE ITALIANA NUOVA	F				O	
1615	A		ROADS & STREETS			C	X		UC
1616		I	ROCHESTER PHILH OR PROGRAM N					O	
1617	A		ROCK PRODUCTS			B D	X		U
1618		F	ROD & GUN IN CANADA	12 4 7			X		
1619		I	ROLLING STONE	1		A C	X	P	
1620		K	ROMANCE PHILOLOGY			BCD	X		U
1621		K	ROMANIC REV			BCD	X		U
1622	B		ROMISCHES JAHR KUNSTGESCHICH	F				O	Y
1623		K	ROUND TABLE			CD	X		U
1624		E	ROY BANK CANADA MONTHLY LETT	1	678	BCD	X		
1625	C		ROY HORTICULTURAL SOC J			B			UB
1626		I	ROY MUSICAL ASSOC PROC				X	O	Y
1627		I	ROY SCH CHURCH MUSIC NEWS					O	
1628		F	ROY SOC CANADA PROC & TRANS			B D	X		U
1629	A		RUBBER AGE	1		C	X	P C	

1630		I	RUCH MUZYCZNY	F				D		
1631	C		RURAL SOCIOLOGY			BCD			U	
1632		K	RUSSIAN REV			BCD		X	U	
1633	A		SAE JOURNAL			BC		X	U	
1634		D	SAM ADVANCED MANAGEMENT J					X	D	
1635		E	SCAT BULLETIN						D	
1636	A		SIAM J ON APPLIED MATHEMATIC			BC		X	U	
1637	A		SIAM J ON CONTROL			BC		X	U	
1638	A		SIAM REV			C		X	UC	
1639	A		SMPTE JOURNAL			C		X	UC	
1640	A		SPE JOURNAL			C		X	UC	
1641		G I	SACRED MUSIC						D	
1642		L	SAFETY						D	
1643	A		ENVIR CONTROL & SAF MANAGEME					X	D	
1644		G	ST ANTHONY MESSENGER						D	
1645		H	ST VLADIMIR S THEOL Q			C			UC	
1646		D	SALES MANAGEMENT			D		X	UD	
1647		G	SAN FRAN SYMPHONY PROGRAM NO						D	
1648		E	SASK ADMINISTRATOR						D	
1649		F	SASK HISTORY			BCD		X	U	
1650		E	SASK J EDUCA RES & DEV			B			UB	
1651		E	SASK SOC FOR ED ART NEWSLETT						D	
1652		F	SATURDAY NIGHT		12345678	AB D		X		
1653		IJ L	SATURDAY REV		12345678	ABCD		X		
1654		K	SCANDINAVIAN STUDIES			CD		X	U	
1655		I	SCHALLPLATTE UND KIRCHE	F					D	
1656		J	SCHOLASTIC TEACHER		1			X	P	
1657		L	SCHOOL & COMMUNITY						D	
1658		J L	SCHOOL & SOCIETY		1	BC		X	P	
1659		J L	SCHOOL ARTS		1			X	P	
1660		E	SCHOOL BOARD						D	
1661		L	SCHOOL COUNSELOR				C		UC	
1662		E	SCHOOL GUIDANCE WORKER				C	X	UC	
1663		L	SCHOOL MANAGEMENT						D	
1664		L	SCHOOL MUSICIAN DIR & TEACHER						D	
1665		E	SCHOOL PROGRESS				BC	X	U	
1666		L	SCHOOL REV				BC		U	
1667		L	SCHOOL SCIENCE & MATHEMATICS				C	X	UC	
1668		L	SCHOOL SHOP					X	D	
1669		E	SCHOOL TRUSTEE SASK						D	
1670		I	SCHWEIZ MUSIKFORS GESELLS MI		F				D	
1671		I	SCHWEIZ MUSIKZEITUNG		F		C		UC	
1672	A	J	SCIENCE		12 4 8		ABCD	X		
1673		L	SCIENCE & CHILDREN					X	D	
1674		K	SCIENCE & SOCIETY				BC		U	
1675	A		SCIENCE & TECHNOLOGY				BC	X	U	
1676		J	SCIENCE DIGEST		1 4 8		AB D	X		
1677		L	SCIENCE EDUCATION						D	
1678		F	SCIENCE FORUM		12 7		ABCD	X		
1679		J	SCIENCE NEWS		12 45 8		BCD	X		
1680		L	SCIENCE TEACHER				A	X	UA	
1681	A	J	SCIENTIFIC AM		123456 8		ABCD	X		
1682	B		SCOTTISH ART REV						D	
1683		H	SCOTTISH J OF THEOL				CD	X	U	
1684		G	SCRIPTURE B						D	
1685	B		SCULPTURE INT				B	X	UB	
1686		J	SEA FRONTIERS				B	X	UB	
1687		I	SECOND LINE						D	

1688		I	SELECTED REPORTS INST ETHNOMU				D	Y
1689		J	SENIOR SCHOLASTIC	1 4	C	X		C
1690		J	SEVENTEEN	12 45 78		X		
1691		K	SEWANEE REV		BC	X		U
1692		K	SHAKESPEARE Q	I	BCD	X		P
1693	B		SIGHT & SOUND		BCD	X		U
1694		L	SIGHT-SAVING REV		C	X		UC
1695		G	SIGN				D	
1696		I	SING OUT		BC	X		U
1697		I	SINGENDE KIRCHE	F			D	
1698		J	SKY & TELESCOPE	1 4	BCD	X		
1699		E	SKYLARK SASK				D	
1700		D	SKYSCRAPER MANAGEMENT		D			U
1701		K	SLAVIC REV		BCD	X		U
1702		K	SLAVONIC & EAST EUR REV		CD	X		U
1703		I	SLOEJD OCH TON	F			C	
1704		I	SLOVENSKA HUDBA	F			D	
1705	A		SOAP/COSMETICS CHEM SPECIAL		B	X		UB
1706		H	SOCIAL ACTION				D	
1707	C		SOCIAL BIOLOGY		ABC			U
1708		K	SOCIAL CASEWORK		AB D	X		U
1709		L	SOCIAL EDUCATION		BCD	X		U
1710		K	SOCIAL FORCES		BCD	X		U
1711		K	SOCIAL PROBLEMS		ABCD	X		U
1712		K	SOCIAL RESEARCH		BCD	X		U
1713	C		SOCIAL SCIENCES				D	
1714	D		SOCIAL SECURITY B		B D			U
1715		K	SOCIAL SERVICE REV		ABCD	X		U
1716		L	SOCIAL STUDIES				D	
1717	B		SOC ARCH HIST J		BCD	X		U
1718	A		SOC DYERS & COLOURISTS J		B	X		UB
1719	A		SOC PETROLEUM ENGINEERS J		BC	X		U
1720		K	SOCIOL Q		BC	X		U
1721		K	SOCIOL REV NEW SERIES		BCD	X		U
1722		K	SOCIOLOGY & SOCIAL RESEARCH		BCD	X		U
1723		L	SOCIOLOGY OF EDUCATION		BC	X		U
1724	C		SOIL CONSERVATION		BC			U
1725	C		SOIL SCIENCE		BCD	X		U
1726	C		SOIL SCIENCE SOC AM PROC		BCD			U
1727	A		SOLID-STATE ELECTRONICS		C			UC
1728		I	SONORUM SPECULUM			X	D	
1729		I	SOURCE US		B	X		UB
1730		K	SOUTH ATLANTIC Q		BCD	X		U
1731		H	SOUTH EAST ASIA J THEOL				C	
1732		K	SOUTHERN ECONOMIC J		BCD	X		U
1733		I K	SOUTHERN FOLKLORE Q		C	X		UC
1734		K	SOUTHWESTERN J ANTHROPOLOGY		BC			U
1735		H	SOUTHWESTERN J THEOL		D			UD
1736		I	SOVETSKAYA MUZYKA	F			D	
1737		L	SOVIET EDUCATION			X	C	
1738		I	SOVIET LIFE				C	
1739		K	SOVIET REV		C	X		UC
1740	C		SOVIET SOIL SCIENCE		B			UB
1741		K	SOVIET STUDIES		BCD	X		U
1742	A		SPACE/AERONAUTICS				D	
1743		J	SPACE WORLD			X	D	
1744			SPECIAL ED IN CANADA		B	X		UB
1745	D		SPECIAL LIBRARIES		BC	X		U

1746		L	SPECTRUM US				B D			U
1747		K	SPECULUM				BCD	X		U
1748		L	SPEECH MONOGRAPHS				BC			U
1749		L	SPEECH TEACHER						D	
1750		G	SPIRIT				C			UC
1751		G	SPIRITUAL LIFE						D	
1752		J	SPORTS ILLUSTRATED	1234	78		ABCD	X		
1753		H	SPRINGFIELDER						D	
1754	C		STANF UNIV FOOD RES INST STU				BC			U
1756		I	STEREO REV					X	D	
1757		G	STIMMEN DER ZEIT	F					D	
1758		E	STOA						D	
1759	D		STORES						D	
1760		I	STORYVILLE						D	
1761		I	STRAD					X	D	
1762		I	STUDENT MUSICOL MINNESOTA						D	
1763		H	STUDIA LITURGICA				D			UD
1764		I	STUDIA MUSICOLOGICA					X	D	
1765		H	STUDIA THEOLOGICA				D			UD
1766		G	STUDIES IRELAND				B	X		UB
1767		L	STUDIES IN ART EDUCATION						D	
1768	B		STUDIES IN CONSERVATION					X	D	
1769		L	STUDIES IN EDUCATION						D	
1770		K	STUDIES IN ENGLISH LITERATUR				C	X		UC
1771		K	STUDIES IN LINGUISTICS				C	X		UC
1772		I	STUDIES IN MUSIC				B			U
1773		K	STUDIES IN PHILOLOGY				BCD	X		U
1774		L	STUDIES IN PHILOSOPHY & EDUC				BC			U
1775		H	STUDIES IN RELIGION				CD	X		U
1776		K	STUDIES IN ROMANTICISM				BCD	X		U
1777		I	STUDII SI CERCETARI DE ISTOR	F					D	
1778	B		STUDIO INT			I	ABC	X		P
1779		H	STUDY ENCOUNTER						D	UD
1780		J	SUCCESSFUL FARMING				B	X		UB
1781		J	SUNSET CENTRAL ED			1	B	X		P B
1782	D		SUPERVISORY MANAGEMENT						D	X UD
1783		G	SUPPLEMENT	F					D	
1784	D		SURVEY OF CURRENT BUSINESS				ABCD	X		U
1785		H	SVENSK MISSIONSTIDSKRIFT	F					D	
1786		H	SVENSK TEOLOGISK KVARTALSKIFT	F				D		UD
1787		I	SVENSK TIDSKIFT MUSIKFORSKNI	F					D	
1788		K	SYMPOSIUM					CD	X	U
1789	E		SYNOPTIC					B		UB
1790	C		SYSTEMATIC ZOOLOGY					C		UC
1791	A		TAPPI					C		UC
1792		G	TABLET LONDON					C		UC
1793		F	TAKE ONE					CD	X	U
1794		F	TAMARACK REVIEW			1234	ABCD	X		
1795		I	TATZLIL THE CHORD						D	
1796	D		TAXES					B	X	UB
1797	C		TAXON					BC		U
1798		E	TEACHER EDUCATION						D	
1799		L	TEACHERS COLLEGE RECORD					C		UC
1800		E	TEACHERS MAGAZINE						D	
1801		L	TEACHING EXCEPTIONAL CHILDRE					B		UB
1802		E	TEACHING MATHEMATICS BC						D	
1803		G	TEILHARD REV LONDON					BC	X	U
1804		I	TEMPO					D	X	UD

1805			I	TENNESSEE FOLKLORE SOC B					O	
1806		E		TEST LETTER OISE					O	
1807			K	TEXAS Q			C	X		UC
1808	A			TEXTILE INDUSTRIES			B	X		UB
1809	A			TEXTILE RESEARCH J			BC	X		U
1810		D		TEXTILE WORLD			B	X		UB
1811			H	THEOLOGICAL EDUCATION			D			UD
1812			GH	THEOLOGICAL STUDIES			D			UD
1813			H	THEOLOGISCHE LITERATURZEITUNG	F		D			UD
1814			H	THEOLOGISCHE RUNDSCHAU	F		D			UD
1815			H	THEOLOGISCHE ZEITSCHRIFT	F		D			UD
1816			H	THEOLOGY			D	X		UD
1817			G	THEOLOGY DIGEST					O	
1818				L THEORY INTO PRACTICE			B			UB
1819		E		THESA J			B			UB
1820		E		THIS MAGAZINE IS ABOUT SCHOO	1 45		A CD	X		
1821			G	THOMIST			B D			U
1822			G	K THOUGHT US			BC	X		U
1823				I TIJDS VEREN NEDERL MUZIEKGES	F				O	Y
1824				J TIME	12345678		ABCD	X		
1825				L TIMES LONDON EDUCA SUPPLEMEN			AB	X		U
1826				K TIMES LITERARY SUPPLEMENT	1 34 7		ABCD	X		
1827				J L TODAY S EDUCATION	1		B	X		P B
1828				J TODAY S HEALTH	12 8		BC	X		
1829				L TODAY S SPEECH					O	
1830	A			MANU ENGINEERING MANAGEMENT			A	X		UA
1831		E		TORONTO EDUCATION Q			D	X		UD
1832		C		TORREY BOTANICAL CLUB B			BC			U
1833	B			TOWN & COUNTRY PLANNING			BC	X		U

1834	B			ROYAL TOWN PLANNING INST J			BC	X		U
1835	B			TOWN PLANNING REV			BCD	X		U
1836			G	TRADITIO			BC			U
1837	A			TRAFFIC ENGINEERING			BC	X		U
1838	A			TRAFFIC Q			ABCD	X		U
1839				L TRAINING SCHOOL B			D	X		UD
1840			J	TRANS-ACTION			ABCD	X		U
1841		D		TRANSPORTATION J			C	X		UC
1842			J	TRAVEL	1			X		P
1843				L TRENDS IN EDUCATION			C			UC
1844			G	TRIUMPH					O	
1845	C			TROPICAL AGRICULTURE BWI			B			UB
1846	C			TROPICAL SCIENCE					O	
1847		D		TRUSTS & ESTATES					O	
1848				K TWENTIETH CENTURY			BCD	X		U
1849				K TWENTIETH CENTURY LITERATURE			BC	X		U
1850			C	UBC ALUMNI CHRONICLE					O	
1851			C	UBC REPORTS					O	
1852			J	UN MONTHLY CHRONICLE	12 4 6		BCD	X		
1853			J	UNESCO COURIER	1234 7		BCD	X		
1854			G	U S CATHOLIC & JUBILEE					O	
1855			J	U S NEWS & WORLD REPORT	12 4 8		B D	X		
1856			I	USSR UNION COMPOSERS INFO B					O	
1857	A			ULTRASONICS			C	X		UC
1858		C		UNASYLVA			B	X		UB
1859			H	UNION SEMINARY Q REV			D			UD
1860				L UNITED ST OFFICE OF EDUCA PUB			C			UC
1861				L UNIVERSITIES Q			BCD			U
1862			F	UNIVERSITY AFFAIRS			BCD	X		U

UTOTO									
1863		E		UNIV OF TORONTO GRADUATE			B D		U
1864		EF		UNIV OF TORONTO Q	12 45 7		ABCD	X	
1865			L	URBAN EDUCATION			B		UB
1866			L	URBAN REV			D		UD
1867	B			URBANISTICA	F		C	X	UC
1868	A			VACUUM			C	X	UC
1869			I	VARIETY			A	X	UA
1870		D		VEND			B	X	UB
1871		C		VET MED & SMALL ANIMAL CLINI			B		UB
1872		C		VET RECORD			B		UB
1873			H	VETUS TESTAMENTUM			D		UD
1874			K	VICTORIAN STUDIES			BCD	X	U
1875		F		VIE DES ARTS	F		BC	X	U
1876			I	CULTURE VIVANTE	F		CD	X	U
1877			I	VIE MUSICALE BELGE	F				O
1878			L	VIEWPOINTS US			BC		U
1879			H	VIGILIAE CHRISTIANAE			CD		U
1880	B			XX SIECLE	F		B	X	UB
1881			K	VIRGINIA Q REV			CD	X	U
1882		C		VIROLOGY			BC		U
1883		E		VISTA			BC		U
1884		E		VITAL ENGLISH					O
1885			J	VITAL SPEECHES OF THE DAY	12		CD	X	
1886			L	VOCATIONAL ASPECT OF EDUCATI					O
1887			L	VOCATIONAL GUIDANCE Q			C		UC
1888			J	VOGUE	1234 78		AB	X	
1889			I	VOLKSMUSIK	F				O
1890			L	VOLTA REV					O
1891		D		VOLUME FEEDING MANAGEMENT					O

UTOTT									
1892			H	WSCF BOOKS			D		UD
1893	B			WALLRAF-RICHARTZ JAHRBUCH	F				O Y
1894	B			WALTERS ART GALLERY J					O
1895	A			WATER & SEWAGE WORKS			ABC	X	U
1896	A			WATER & WASTES ENGINEERING			A C	X	U
1897	A			WATER POLLUTION CONTROL FED J			ABCD	X	U
1898	A	C		WATER RESEARCH US			BC		U
1899			G	WAY ENG					O
1900			G	WAY SUPPLEMENT					O
1901			J	WEATHERWISE			BC	X	U
1902		C		WEED RESEARCH			B		UB
1903		C		WEED SCIENCE			B	X	UB
1904	A			WELDING ENGINEER				X	O
1905	A			WELDING J			A C	X	U
1906	B			WERK	F			X	O
1907			L	WESTERN EUROPEAN EDUCATION					O
1908			I	WESTERN FOLKLORE			C		UC
1909		C		WESTERN HORSEMAN					O
1910			K	WESTERN POLITICAL Q			BCD		U
1911		E		WESTERN PSYCHOLOGIST			CD		U
1912			H	WESTMINSTER THEOLOGICAL J					O
1913			K	WILLIAM & MARY Q			BCD	X	U
1914			J	WILSON LIBRARY B	1234 678		BCD	X	
1915	A			WIRE & WIRE PRODUCTS			A	X	UA
1916	A			WIRELESS WORLD			A C	X	U
1917		C		WORLD CROPS			BC		U
1918			G	WORLD JUSTICE					O
1919			I	WORLD OF MUSIC			B D	X	U
1920		D		WORLD OIL	I		D	X	P

1921		K	WORLD POLITICS			BCD	X		U
1923		K	WORLD THEATRE						D
1924		K	WORLD TODAY			ABCD	X		U
1925		L	WORLD YEAR BOOK OF EDUCATION			BC			U Y
1926	G		WORLDMISSION						D
1927	C		WORLD S POULTRY SCIENCE J			B			UB
1928	GH		WORSHIP			D			UD
1929		J	WRITER		B			X	P
1930		J	WRITER S DIGEST			B		X	UB
1931		J	YACHTING	I	G	A		X	A
1932		K	YALE FRENCH STUDIES			BCD		X	U
1933		K	YALE LITERARY MAGAZINE					X	D
1934		J	YALE REV		L	BCD		X	P
1935	B		YALE UNIV ART GALLERY B						D
1936		L	YEARB OF SCHOOL LAW						D Y
1937		I	YEARB OF THE INT FOLK MUS CN			D			UDY
1938		L	YOUNG CHILDREN			AB D		X	U
1939		I	ZEITS VOLKSKUNDE		F				D
1940		H	ZEITS DIE ALTTESTAM WISSENS		F	D			UD
1941		H	ZEITS KIRCHENGESCHICHTE		F				D
1942		H	ZEITS MISSIONSWISSENS RELIGI		F				D
1943		H	ZEITS DIE NEUTESTA WISSENSCH		F	D			UD
1944		H	ZEITS EVANGELISCHE ETHIK		F	D			UD
1945	B		ZEITS KUNSTGESCHICHTE		F	B			UB
1946		H	ZEITS RELIGIONS & GEISTESGESC		F				D
1947		H	ZEITS THEOL & KIRCHE		F	D			UD
1948	B		ZODIAC			C	X		UC
1949		I	ZVUK		F				D
1950		H	ZYGON			BCD			U